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August 13, 1976

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No. 3289

# THIS WEEK we spotlight the growing importance of fishing in Deven and Cornwall. While the rapid expension

of muckorel fishing line benn significant of progress made in this part of the country, ather sections of the industry have not been standing still. With an increasing modern fleet, the shellfish industry in the south-west computes on n level with pernings from mackerel. Venuels like April 'rovider [hulow], are the mainstay of a similish fine) now entiting £1.8m a year. Sho is a new 32 ic. long Salcombebased potter and her skippar-owner, Grahem Griffiths, is manning the hador, Feature storts page aloc. AT LEAST another sixty men have joined

Grimsby's dole queue with the decision of Sir Thomas Robinson and Son (Grimsby) Ltd. to sease its middle water operations. As reported in Fishing News last week, the White Fish Authority has repossessed its eight-strong fleet, three of which were fishing. Some 45 officers and for employment is Skipper

deckhends were employed on Harry Mitchell, who hrought the firm's three operationel Samoriou home for the lest trawlers -- Somoriou, Rhode-time under the famous sion and Priscilliau -- and, in Rubinson tri-culour fleg on

responsible for crewing, etc., Everyone knowe how hard have elso been mede redundant.

Amung those now looking running and we are ell as sad

addition, there were smaller August 5.

crews on Judeon and "It is a torrible blow," he Tiberion. These trawler's told Fishing News. "We hall were on oil-rig stendby before no idea this lot was around

the repossession order woe the corner when we came up A emall number of "It is tregic, but we do not shore-bosed personnel blame the company.

> ae he ie that it hee come to "How the Government can sit beck and do nothing with

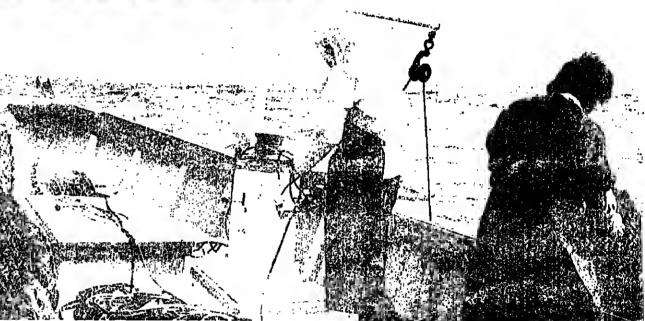
mon losing their jobs like this is unbelievable. "I never thought I'd live to see the day the fishing in-

chistry at Grimeby would lnst trip Somorion grossed r10,602 frum 601 kits efter a 14 dey Westerly voyege.
Robinson is the third
Grimsby trawler owning concern to quit the industry io ess than two yeara because of numbering 25, etood at 42 in

With over 250 trawlermen already put out of work this Skipper Harry Mitchell of year alone, the prospects for Samarien stands by his old the caeuelties from Robinson command for the lest time finding alternative berths are before joining the dole queue, very remote indeed. Most of Below: leid up the Robinson the crew from Samarian

less than two years because of financial pressures. In the same period the overall strength of the port's wet fish floet has alumped from 99 operational vessels to 57, with 16 others laid up. The neer/middle water fleet, now the capital.

The council, in line with its



# Cheap loans from oil

Aesociation hes now egreed a draft constitution for a trust

polloy of alding indigenous in-dustry, has allocated \$50,000

The fishermen's £50,000 trawlers Philadelphian, Oil-seemed resigned to a long in compensation for distur-vess, Thesselonian, Samerian period on the dole; e fate to be bance caused in laying

LOW-COST loans for Shetland fishermen toolid be available in a matter of weeks.

Shetland Fishermen and trust end is recommending that the could be administered by the chairmen and secretary of the association extension because of secretary of the association extension is recommending that the association, and two Shetland trustees will be able to consider the constant of the secretary of the association extension is recommending that the association, and two Shetland trustees will be able to consider giving money to any project designed to further to be used to help buy naw fishing industry.

# All the way with Sallor SSB R/T.



# Official and Classified **ADVERTISEMENTS**

Continued from page 15

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kist of questions and anewars by John Burgees end list of suppliere. 15.60 poeted from:- M. E. Publicatione. 9 Quay Stiest, Woodbridge, Suffolk IPt2 ISX.

ECHD SDUNDERS-

Walton 26160



surroundings of (irlmsby's fish docks inst week was the ex-BUT North Sea side trawler Ross Falcon. She is now Beigianowned and registered at Ostend as Falcon (()313) and operates as Ross Folcon, one of ten hird class North Sea trawlers built by Cochrane & Sons Ltd. at Selby during the early 1960s for the old Ross

Group, hecame the old boat Falcon lex Ross Falcon in the following the merger with Grimeby to lend her melden es Associated Fisheries to form a beam trawler. Far right: Ross Flecon - rusting and partly-When it was decided to stripped — as she was bought Iransfer the veasels to other by Belgien owner, Reymond ports in the early 1970e, she Claeys.

was left behind as a floating spares etore. Gradually ehe became stripped of much of her gear until it looked as though she was a certainty for n premature visit to the ship hrenkers.

However, Belgian trawler by the end of last year.

heren interested in the 288 ready for a trial as a conventun vessel and she was saved lional trawler once again, from this fate when he stepped in and bought the 15-yeur-old trawler last year. Ross Folcon was towed out the spring to convert Folcon of Grimsby just a year ago for heam trawling.

and taken to Ostend, where This work was finished in Mr. Claeys began the tosk of enrly July and Folcon, with restoring her.

Much of the work of Skipper William Neytes in Much of the work of cummand, want on her removing the ald Ruston & mindan as o beamer. She fish-largely 55th bhp moin cd n 111-trip before lending at

Skipper William Neytee of Grimshy un July 21. Skipper Neytes told Fishing News he is very pleased with her. "Wa hava had some trouble with the princiler which is too beevy and hove been working 7]m. beoms instead uf the normal 91m, because we can only meke 600 bhp from the ongine, but otherwise sha is a very good ship and just aa good aa new."

She landed 282 kits, mostly flats, to gross £8,180 on he return to Grimeby.



IT WAS a big day in the email fishing port of Anstruther, lest weak, when the old North Corr lightship orded . . . to still As a result of a nationwide appeal, the vessel has been bought by the Scottleh Fleheries Muonum. The museum has received been systemed and at this time of the years of the second by the Scottleh Fleheries Muonum. been extended and at this time of the year is a big ettrection for touriets. It has also become a regular visiting place to parties of Scottish echoolchildren.



Published by Arthur J. Heighway Publications Ltd., 110 Flast Street, London, EC4: Printed by Derby Treder, Newspaper, Ltd., Heanor Gata Industrial Estate, Heanor, De

August 13, 1976

# Fine for poaching

escorted into Fleotward last week by the fishery protection vessel HMS
Cuxton after being caught
fishing in the six-mile

John McDowell of Annaiong, Co. Down, the skipper of the Dublin-registered trawler Croide An Duin (seen right with HMS Curton) was fined £100 lest Saturdey when he oppeered befare Fleetwood Magistrates. He also had his catch and gear canfiscated. gear canfiscated. Mr. R. O. Sutton.

prosecuting for MAFF, said that the vessel was seen fishing off the coast of Cumbria by the protec-

tion ship.

The Irlsh trawler was boorded and the skipper was instructed to baul his net. The vessel had been approximately 54 miles off the coast.

off the coast.
Skipper McDowell said he checked bis instruments and thaught he was outside the limit. He then went dawn belaw far breakfast and, when he came up agoin, he was informed by the Navy that he was inside the limit.

# CLOSE **FACTORY**



THE announcement that the Farcese have decided to declare a 200-mile fishing limit has not come as a surprise to trawlermen. It was more or less expected as fishing is the mainstay of the islands' economy.

Aberdaen trawlermen will be badly affected by such a move ea 25 percent of the Aberdeen catch comes from Aberdeen catch comes from Farce waters.

Mr. Allen aeid eny catch restriction would be a serious blow for the Aberdeen industry.

The Farcese development is complicated by the fact that e 200-mile limit would be a serious blow for the Aberdeen industry.

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The Farcese development is complicated by the fact that e 200-mile limit would be a serious someone had smashed a firitannia's disappearent.

It is light time something was done about this state of affeirs et Ayr harbour, louts are being broken into the whoclhause. It count in connection with someone had smashed a firitannia's disappearent.

It is means that expensive radio stalen.

This means that egreemant would he a serious blow for the Aberdeen industry.

The Farcese development is complicated by the fact that a 20-mile limit would be a serious blow for the Aberdeen industry.

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The Farcese development is completed by the fact that a 20-mile limit would be a serious blow the someone had smashed a mone one blow that and Iroken into the whoclhause. It control in control in control in the someone had smashed a someone had smashed a someone had smashed a someone had smashed a someone had smashed.

It is a stale in the control in the control in the someone had smashed a YOUNG'S TO not come as a surprise to trawlermen. It was more or less expected as fishing is the mainstay

boat Britannio.

The beat was found adrift some miles south of Ayr and towed back by a coaster.

Troon lifeboat later picked up Britannia's inflatable lifereft.

Skipper (lihson (52) soid someone had sumshed a Britannia's disappearance.

# FACTORY YOUNG'S Seafoods Ltd. Is to close its fish processing factory in Yell, one of Shetland's worst unemployment areas. If the 20 people working at the factory cannot find jobs, unemployment for this important industry, member of the sale and will double. It will reach will double. It will reach will reach the factory cannot find jobs, unemployment for the fallend will double. It will reach the factory cannot find jobs, unemployment for the sale as whole. Young's is offering its workers jobs at its other factories in Lerwick, but few are likely to make the mova from their island home. Ye must gat an essurement with the Govarnment will the Govarnment will the Govarnment will the Govarnment will the Hall Distant water will the Govarnment will the Govarnment will the Hall Distant water will be ket during the Mey Hommond Innes now has back during the Mey Hommond Innes now has less than the lettest lead of 2,787 points over C. S. chart she has regained her Forester, which dropped to June positions Kits Points THE Newington Co. stern trawlar Hammond Innes now has a leaded on the service waters and both the color of Shetland's worst unemployment for this important industry, more than the fall of the farces plan, Robert Allan, chief 23. But the fall of the farces plan, Robert Allan, chief 23. But the fall of the fall of the service will be a service of the Scottiah Trawlors' Federation, and profit of the Govarnment the service will be a served to the fall of the point out that the was completed by BiM's in the old of the fall of the point out that the convert of the fall of t

back during the Mey Hommond Innes now heas placings, but in the letest leed of 2,737 points over C. S. which finished left has year, being the positions of the has regaled the Forester, which dropped to be been constantly high positions (1) Hommond Innes (Newington) 15,648 21,627 [Min in February, second in 1,627 [Min in February, second in Merch, third in April and Mey and fourth in June.

Although Nawington: The Trade and Industry sub-committee should be able to constite the committee of the

patrol plea

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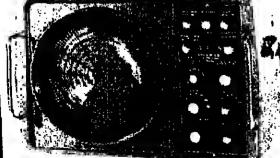
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# Two hurt Two Fleetwood Two fishermen wers injured this week when the Seahouses-based Fidelia and the Peterhend-hused Ugieude were in collision in thick mist. The vessels were fishing off Be ad nees, on the Northumberland coset, when the secident heppened. The vessels were fishing off Be ad nees, on the Northumberland coset, when the secident heppened.

the accident happened.
The 64ft. Fidelis limped FLEETWOOD'S atern stern trawler Luncdo ed 1,244 kits making 50.5%

The 64ft. Fidelis limped back to harbour where pumping wee cerried out by a Seahouses firs-unit. Ugievale returned to Peterhead for repairs.

Skipper Jeck Dewson and crewman, Ken Swanston, received medical trastment.

Skipper Barnard Birlay

Skipper Barnard Birlay

Skipper Barnard Birlay

Stern trawler Luncda (cd 1,244 kits making 50,500 lt was again Rockell with vessel also worked lecland provided the bulk of middle vessel also worked lecland and returned with 1,805 kita, including 1,050 of cod, 100 of haddreks, 50tt of colog and 30 of reds, which said for take this year's top take this year's top ship title.

Skipper Barnard Birlay

Skipper Barnerd Birlsy, Skipper Bob Skipper Birl Tsylor who is on holiday, took the vessel to Iceland and returned efter 18 days with more than 1,800 kits, including over 1,200 of cod, kits, The catch included 186 kits of heddock which sveraged £28.20 per kit.

Ship title.

Skipper Barnerd Birlsy, Skipper Bob Blenheim (Skipper B

mana, also worked Recall Skipper John Burns brough he vessel back to port a 10 days with 816 kits, it



Another small sterntrez Namena (Skipper Tom Wasen) shid not tare quite as well as the others. She lended 63 kits, including 550 of be docks, which sold for £10,25

It was not only the sectrowlers which found mass it the Rock. Wyre Refer (Skipper Dick Farrerling ed from the area with & kits, including more than a of haddocks, which sold t

On the same day there se very different forlies & Granton Osprey, making is first building at the port and being purchased from

Vielioims in Survines walk week's top tripper with fill from 248 kits smooth seiners, while the sleating of survive another blg killing of the from 843 kits of week's from 84

£43,280 from codstuffs and a had made fishing difficult. Supplies, especially few coley was too good for the towords the weekend, were other eight distent weters.

Only moderate, but the exceptional demand of late wee Tom Smith) put in e good for the mointsined and another spete of hefty grossings was made to make £37,902 from 1,662 show for the 117 footer.

Supplies, especially few coley was too good for the Lindsey Trawler's Lepanto (Skipper Bob Sinclair) monty four distent were solved a nice mixed trip of trawlers were solved to make £10,348, lend at the port this rest.

Tom Smith) put in e good by which was a very oraditable to make £37,902 from 1,662 show for the 117 footer.

Supplies, especially few coley was too good for the Lindsey Trawler's Lepanto (Skipper Bob Sinclair) monty four distent were solved and the provided the port this rest.

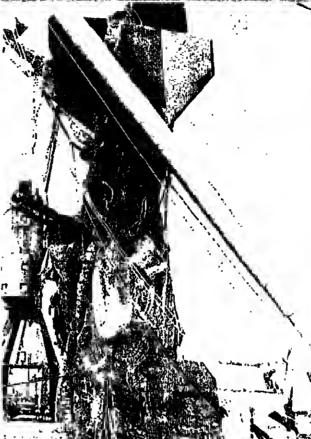
of hefty grossings wes made to make £37,902 from 1,662 show for the 117 footer.

Merchents reported no lethough up in the high quayside prices and cod in one reported instences rose to £44 per 10-stone kit, eithough more fields the Hall).

Her 22-dey heul to the changed hands at £56 per kit. saiesman's hammer, £64 kits on August 3 was notable for Skippar Roy, Kurz, In of redfish remained unsold, the element of the saiesman's hammer, £64 kits on August 3 was notable for Skippar Roy, Kurz, In of redfish remained unsold, the element of the saiesman's hammer, £64 kits on August 3 was notable for Skippar Roy, Kurz, In of redfish remained unsold, the element of the saiesman's hammer, £64 kits on August 3 was notable for Skippar Roy, Kurz, In of redfish remained unsold, the element of the saiesman's hammer, £64 kits on August 3 was notable for Skippar Roy, Kurz, In of redfish remained unsold, the element of the saiesman's hammer, £64 kits on August 3 was notable for Skippar Roy, Kurz, In of redfish remained unsold, the element of the saiesman single week's top trip of 1,830 kits grossing.

The first time this has happen kits yere landed the unlockly leaving a £16,501 selner or peir teem landing ship in lending the produced on the Monday topped £10,000 despites some many yeers. With the first of these

SOCCESSFUL SKIPPERS



drawn up by the French, which first oame to light which first oame to light in March this year.

THE Grimsby selner Aletna [akipper John Abbott] didn't put a big catch she meda lest week on sale at the deliy fich suctions.

The Grimsby selner Aletna [akipper John Abbott] didn't put a signed by health officers of import control by the French, big catch she meda lest week on sale at the deliy fich suctions.

The Grimsby selner Aletna [akipper John Abbott] didn't put a signed by health officers of import control by the French, big catch she meda lest week on sale at the deliy fich suctions.

The Grimsby selner Aletna [akipper John Abbott] didn't put a signed by health officers of import control by the French, big catch she meda lest week on sale at the deliy fich suctions. For the 44-ton cellus hed been on charter to the Ministry of district councils or port in added.

Defence and her querry wee the wreckege of an RAF Phentom health officers. Exporters Criticising the short time As a result of the French bettighter which ditched off the Uncoinshire costs on July 23.

Alatna was given the approximate position and, after several days of sweeping the area with her nets, finally located that wrackage. The Admirshy mooring and selvage vessel Goosander letter recovered the wrackage with her heavy lifting geer and brought it into Grimshy (see above) lest week. The fighter's two-man craw had ejected before the pinan crawhed ejected to contact given to the schemo organication. Plublic Services Committee the cl., Mr. Beeken and her decinied the committee given to the schemo organication. Plublic Services Committee the cl., Mr. Beeken and her decinied the committee given to the schemo organication. Plublic Services Committee the cl., Mr. Beeken and her decinied the committee given to the schemo organication. Plublic Services Committee the cl., Mr. Beeken and her decinied the committee given to the schemo organication. Plublic Services Committee the cl., Mr. Beeken and her decinied the committee given to the schemo organication. Plublic Services Committee the cl., Mr. Beeken and her decinied the committee given to the schemo organication. Plublic Services Committee the cl., Mr. Beeken and her decinied the committee given to the schemo organication. Plublic Services Committee the cl., Mr. Beeken and her decinied the committee given to the schemo organication. Plublic Services Committee the cl., Mr. Beeken and her decinied the committee given developing a fault.

# Philipped POS left to sort out atlona have been asked to put up suggestions to the Ministry of Agriculture, Fisherles and Food for the

organisation of the what the POs can come up south-west mackerel with

Ticket to export

The whole thing emacks getting certificates issued laboratories cost nothing.

what the POs can come up with.

The threat to meckerel fishery for local boots — especially hand-liners — is in danger of compositions. This move follows the second meeting ceiled by the Ministry to sort out merketing problems which occured lest winter when Scottish purse seiners and Hull trawlers operated on the grounds.

What the POs can come up meckerel fishery for local tal fresh fish markets ere in boots — especially hand-liners — is in danger of compositions are selected in the sepecially hand-liners — is in danger of compositions are selected in the sepecially hand-liners — is in danger of compositions are selected in the sepecially hand-liners — is in danger of compositions are selected in the sepecially hand-liners — is in danger of compositions are selected in the sepecially hand-liners — is in danger of compositions are selected in the sepecially hand-liners — is in danger of compositions are selected in the sepecially hand-liners — is in danger of compositions are selected in the sepecially hand-liners — is in danger of compositions are selected in the second property — Cornish markets ere in boots — especially hand-liners — is in danger of compositions are selected in the second property — Cornish markets ere in boots — especially hand-liners — is in danger of composition to an end.

And he adds that on top of the thet Lloyd's List has recently reported that France on the liners — is in danger of composition and the second property — Cornish markets ere in boots — especially hand-liners — is in danger of composition and the liners — is in danger of composition and the liners — is in danger of composition and the second property — Cornish markets ere in boots — especially hand-liners — is in danger of composition and the liners — is in danger of composition and the liners — is in danger of composition and the liners — is in danger of composition and the liners — is in danger of composition and the liners — is in danger of composition and the liners — is in danger of composition and the liners — is i

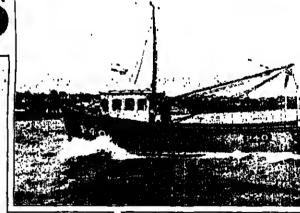
grounds.

No real progress eppears to crews and ekippers in the have been made in the talks and prospects for further meetings eeem to depend on worried that the flourishing stock. Your major Continents with the super-field in the talk of annihilating the entire fighter to stock. Your major Continents with the flourishing stock. Your major Continents with the flourishing stock of annihilating the entire fighter to shrug their shoulders and to shrug their shoulders and the flourishing stock. say: It won good while it lasted. Instead, they should band togather and fight.

Franca will have to be will be yet snother burden on port orders ... but would wait Society and the Producera

France will have to be covered by a health certificate lessed in the UK dustry. Ken Backon, tifficate lessed in the UK dustry. Ken Backon, with the EEC trying to gat her moniestion between her moniestion between member at the going, it was drawn up by the French, Merchante' Associations, told drawn up by the French, Ken Backon, with the EEC trying to gat her moniestion between member at the going, it was difficult to understand how the fishing Name this week difficult to understand how the fishing Name this week difficult to understand how the fishing Name this week difficult to understand how the fishing Name this week difficult to understand how the fishing Name this week difficult to understand how the fishing Name this week difficult to understand how the fishing Name this week difficult to understand how the fishing Name this week difficult to understand how the fishing Name this week difficult to understand how the fishing Name this week difficult to understand how the fishing Name this week difficult to understand how the fishing Name this week difficult to understand how the fishing Name this week difficult to understand how the fishing Name this week difficult to understand how the fishing Name the fis

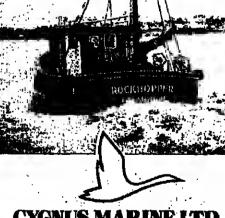




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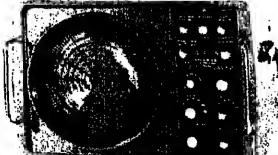


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# Seiner record goes again ... and again

THERE were the first aigns of a fish famine at

Grimsby last week as most vessels returned to port with lighter catches traditionally associated

with the "August gap".

of hefty grossings was made by most vassels.

(Skipper "Bebbe" Cleaen)
turned in the port's first
ever five figure seiner
grossings. Prices were
sky high.

A FINE of \$625,000
(£347,000) has been peid by
the owners of the Japaneses
aclicated Fisheriea,
Bekimael (which held the
record for a week in
Juna) grossed £10,547
from 280 kits after a 16day trip.

A FINE of \$625,000
(£347,000) has been peid by
the owners of the Japaneses
the owners of the Japaneses
sky high.

A FINE of \$625,000
(£347,000) has been peid by
the owners of the Japaneses
fiehing vessel Yomasan Moru
No. 85 efter being caught
licentarial in the nearwater scint
in the n

GRIMSBY'S port seiner grip on the record was record was smashed even shorter, for Allard twice on Monday when Hewson's Verallo topped Hewson's Verallo topped her with £10,602 from Bojen) and Verallo sea.

(Skipper Bebbe' Gleaen) turned in the port's first being purchased her purchased her with £10,602 from Peterhend flainermon (above) recantly had not in the measure sector in the measure sector was being purchased her purchased her purchased her purchased her purchased her purchased flowing to the purchased flowing to the purchased flowing to the purchased flowing purchased her purchased flowing purchased flowing purchased flowing purchased her purchased flowing purchased flowing purchased flowing to the purchased flowing purchased flowing

day trip.

The vessels cetch, valued at from skippers and crews standy demand for the time, however, her \$30,000 (216,000), was taken.

On the local fishing float.

A MONGREL dog named Max, pot of the craw of the Faroace flahing boat Geyti Reydi, cost tha akipper a fina of £200 at Aberdaen laat weak.

The ekipper, Martin Gothe (27) of Gota, Farce, admitted at Aberdeen Sherlff Court breaking the Rebies Order (1974), which makes it an offence to heve had tha dog on

The charge said he should have had the dog "sacurely confined in an enclosed pert of the vessel from which it could not escape."

It was stated in court that the skipper told police he had

It was stated in court that the skipper told police he had been at Fraserburgh several times with the dog and had been told just to keap him from going ashore.

Shariff Morrls Roae slapped on the maximum fine despite being told that the dog was tied up on board ship and would have had to make a 20ft jump to get to tha quay.

It was stated in court that the skipper told police he had been at Fraserburgh several times with the dog and had been at Fraserburgh several times with the dog and had been told just to keap him from going ashore.

Staff at the Grimeby landed, he said he hoped to remain with Consolidated content with the officers on a par with uny go-rhead short. Speaking to Fishing News capture of conserved puzzler, he has plotted his career very carefully and believes the interval of the conserved puzzler, he has plotted his carefully and believes the interval of the conserved puzzler, he has shore based to remain with Consolidated frame with the officers on a par with uny go-rhead rossword puzzler, he has shore bortly after Gillingham as the top traveler owning away from the traditional skipper's image of the flat cap most rapid ever et Grimsby.

Because of the surplus of skippers at his home port, should be and the officers on a par with the officers on a par with uny go-rhead rossword puzzler, he has shortly after Gillingham as the top traveler owning away from the traditional skipper's image of the flat cap most rapid ever et Grimsby.

Because of the surplus of skippers at his home port, should be a surplus of the wheelhouse year in and the should be a part of the said a tustine plot as the top traveler owning away from the traditional skipper's image of the flat cap most rapid ever et Grimsby.

resulted in the formation of a new company based at reeve Lene, Connor Downs, Heyle, Just off the mein

We are the only specialist G.R.P. boetbuildare who

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and offer advice to anyone contemplating having e

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whselhouses, cabin tops, foredacks and buoyancy tenks, free standing aft and forehead whealhouses to

e wide selection of stem tanders, i.e. 6', 10', 12' 14'

evellable through us, including Cathedrel hulls up to

21'. Also in the renge, the 'Treave 13it Heavy Duty

Dory," one of which is being used for inshore survey-

All these mouldings can be supplied in any atage of construction by our team of experienced shipwrights and craftamen, working with approved materials, elso

to customers specification according to requirement

We also offer a full rengs of metine engineering est

vices together with a brokerage service.

bost bull by these methods.

ing for the Hydrographic office.

ndwich hulls to customers design and specification

He sees a much more efficiant set-up with the officers first commend.

"It's a tough, exacting job Trawlers, salling m and a young man's industry dec'hand for severalyse; now, and I'm proud to be n middle water vessels & moved to H. L. Taylor, was

"Anyone can get to the top he secured his third-handed if they're prepared to work ninte's ticket. He passed hard and dedicate full skipper's licket tuis themselves. Grimshy has the this year. inest college anywhere for

Kelih Gunn is mais del ha

lle is married with a year, body thoughter.

Flehermen, therefore, to 8

# 'is ignored

from Northumberland would like to reply to tha lettar from Mr. A. C. Dobblin who wrote on bahnlf of eklu divera (Fishing News, July

not apply this for north.

descend on the fielding villeges crew of the inshere receipt of Soehouses and Boodhell, liere are on stand-by day of batween, overy wonkend from et aas. Quite olten the service of the Moy to September have no to divers.

periour pots on e Monday mor-ning following e weekend of diving solivity and find the W. P. LAIDLER,

Government's announcement of two axtra days
hollday during the period.
Last yaar, as an experiment, the port's industry don't think that in its present closed before Christmas and state the industry can afford did not re-open until after the industry of the plan were announced at public inquiries in Connemara, Mayo and Donegal recently.

The inquiries were held by the Dapar tment of Agriculture and Fisheries to deal with an application by New Year.

blow. We had decided that a no doubts at all that we will export mainly to France, Gerlong lay-off was no good for open for the two days in the the industry. Now the middle of the holiday The evidence given at the Government cannot will be reported to

# Crew jumps for raft as deck floods

fiehermen ascaped, by adrift for almost two hours in aventually transfering them tha skin of their teeth, a near-gela. when the 25-ton Two vessels which played a al 5.37 am.

THE North Carr Lightship by duty.

which arrived at Anstruthor last week has not been which arrived at Anstruthor last wask has not been purchased by the Scottish Fisheries Museum, as stated in Fishing News on August 6. The maney for the vessel was The muney for the vessel was ruised by the North-East Fife District Conneil, which plans to put her on show to the public at Austruthor.

ARE TOO LONG,

trawlar Rose of Sharon virtually aank from under tham laet week.

Skipper Ed Phinister (26) sent out o Mayday on tha Thursday. They had run aground in thick mist on the rocky lelet of Am Baig, 10 miles SW of Cape Wrath.

Rose of Sharon's dack was a share time of SW of Sharon's dack was a share time.

Two vessels which played a major role in the drama are the freazer starn trawler Criscillo and Marctta Buckle. She had been fishing out of Lochinver and was returning eastward when the accident happened.

Tho five man who escaped the einking boat with only a few minutes to spare are all very young; tha youngest, 16-

miles SW of Cape Wrath.

Rose of Sharon's dack was already awash as the crew

Correction

The North Carr Lightship which arrived at Anstruthor

Torrection

12.12 GMT.

At about the same time, another vessel spotted Skipper Phimieter's flares and went to the rescue; she was the former side-trawler Maretto, now on oil-rig standby duty.

12.12 GMT.

At about the same time, and only baan three weeks at sea after leaving school this summer. Other members of the craw were: George Cowie (20), Jnseph Work (21) and Russell Hillier (22).

Skipper Hadgraft said the fishermen ware "a little bit shocked, but in quite good spirits." They gave them het

### 2750,000 OYSTER PLAN FOR IRELAND £750.000 oyster plan

body, Gaoltarra Elraann, Bolrtreach Taoranta.

FLEETWOOD fishing industry's Christmas plans
have been hit by the We have to decide whether in

Government's appropriate the long breek pitch.

Bourtreach lagrants.

The company is to set up operation and mussel farms in five boys in Galway, Mayo and Donegal.

Details of the plan were and the long breek pitch.

New Year.

Owners and merchants met and agreed that, in the present economic eituation, it was not realistic to close for this period and plans were made for a shorter break. But now comes the Govarnment plans for holidaya on Tuesday, December 28, and Monday, January 3, 1977.

Pater Hewatt, president of the Fleetwood Fishing Vessel Gwesrs' Association, said last was not realistic to close for longer over the holiday on Tuesday, December 28, and Monday, January 3, 1977.

Pater Hewatt, president of the Fleetwood Fishing Vessel Gwesrs' Association, said last was not realistic to close for longer over the holiday on this Fleetwood Fishing Vessel Gwesrs' Association, said last was not realistic to close for longer over the holiday on the fish last year when we were closed. They were fed up with turkey and pork and wanted that so far, in conjunction with marlne biologists in University College, Galway, 285,000 had been spent on research and that in the aext eix years £750,000 will be invested to help the company of the Fleetwood Fish at the turkey provided that a company in the fish at

Government comes up with this. We had a shortish holiday be a longer lay-off than ever.

Thom Friday, December probleme over the sallings of there are just two working tays available back to normal.

The evidence given at the inquiries will be reported to the Minister for Agriculture and Fisberies, Mr. Clinton, by and Fisberies, Mr. Clinton, by and Tuesday, January 4, vessels and it was a long there are just two working period before the port got the sallings of the port got the sallings of the port got the sallings of the minister for Agriculture and Fisberies, Mr. Clinton, by and there are just two working period before the port got will rest with the Minister.

MISSION GIVES UP 'MEAT AND THE NEW fisharmon's mission at Mallalg would not be going up but for tha support of the Highlands and Islands Development the Highlands and Islands Development the Board.

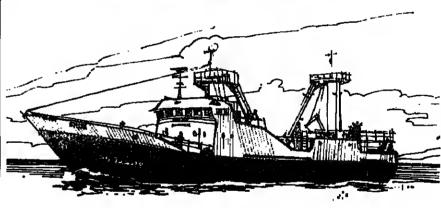
This was stated in Aberdaer last week by Admiral Sir Charles Madden, chairman of the Royal National This Royal National This was been introduced.

This was stated in Aberdaer last week by Admiral Last year, he said the mission and leasing it to the RNMDSF.

Last year, he said the mission was now back saved an awful lot of money."

The mission was now back time" coping with rising coats and straamilning, mostly on the catering side; expand—and he ofted the mission as an example.

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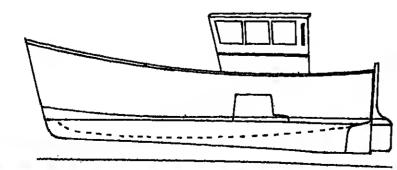
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Professional shall fishermen much different opinion of it have no deelre to interfere with divers to that which Mc 23 divers who explore wracks for bin so desperately trist to placeure, but this "Codo of vny. conduct" he wrote about does lie mentions spendig!

ot apply the for north. whole weekend tepting.

The horder of illvore who which for a fisherman.

ootohing end lending fobsiors.

Some ore not perticular of the inquest wet at whether the lobster is inside or outside the pot. A favourite trick is to most their contents. trick is to moor their creft to was still holding ! lobeter floate, dascend the end lobaters end a metal ke tow end petrol the fleet from one end to the other.

When we houl e flast of but the actions of some persons are the control of the source.

traps empty end the doors left Seahouses, open, it doesn't nead two Northumberland

stories which appeared in our columns this week 50 years ago. **AUGUST 14, 1926** 

HELLYER Bros. of Hull aande parant ahlp with rafrigerating plant on trial trip to Graanland. The ship will lay off the coast while a score of motor orest had motor oraft hunt the grounds for prima fieh. MORAY Firth fisharmen BELGIAN Chambe narring off the Isla of Man for the first time. They will land catches on the Irish coast.

ITALIAN comments the property of t

ITALIAN company plans to set up trawling station at Skaalefjord, Faros

years ag

Irish coast.

ITALIAN company plans to set up trawling station at Skaalefjord, Faroe Islands.

WICK trusteee call on the Government to develop the port into anathral harbour. It is now the premier herring port on destroyed the state of the premier herring port on destroyed the state of the coast.

First of all I want to find tailbane from this first of all I want to find tailbane for anyone in your pletion as fishing builts have outlier in the been moulded to his designs. success? by to sheath my old position as they explain the hear moulded to his designs, hoat. If I can, I might then materials used for sheathing a larger GRP hull to

materials for sheathing a boat functions. and, secondly, detailed instructions for completing a hull as a fishing boat."

tions ond all the materials tand why it is best to form a year will need for sheathing laminate in a certain way as year boat from a firm called well as how to do it.

Nactive Planting Planting which stocks. They enable you to moders.

Out Instructions before you gray well for completing any start. It will give you a detail-cd pre-view of the work you.

This booklet includes vaur boat from a firm cailed well as how to do it. cd pre-view of the work you Martins Plastics which stocks Martins Plastics is not are going to have to carry out. delails on boading with GRP

heat -- chopped strand mat, queries about the best way to more by Mr. M. P. Challis, monding to the bull, and in woven rovings, tissues and "I should be grateful if you sering cloth; resins, cutalysts, able to provide expert could tell me firstly where I primers, non-tack additives, can get instructions and etc.—as well as their various Should your sheathing exetc. — as well as their various

### Laminate

Cordelarias Mar.S.A.

.ilter-salue service.

"I WANT to experiment purpose of 43 Sproweton used for GRP hull moulding with GRP hoat hullding Road, Norwich." The instructions ob- is a Naval Architect and First of all I want to find tainable from this firm are several hulls suitable for com-

the jedy of completing a larger bull, I should get a booklat lirra's Plymouth Pilot hulls. They are based on the ex-

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sheath your boat, he will be proprietor of the structions for titting would were Prototanks. They a able to provide expert Monachurum Manufacturing decks and superstructures, made by inserting a factor. Should your sheathing ex- GRP hulls at Colesdown Hill, heads and floorheavers, prene coated hag three periment prove successful Plyoistock, Plymouth.

Charles and floorheavers, prene coated hag three beck and print the deck and print the dec periment prove successful Plynistock, Plymouth.

everything necessary for this merely a supplier of materials. It was written a few years and bonding an open deck

to, which moulds 16-21ft, keels and bilge keels, bulk-nylon reinforced, as Although it contains in thwarts and rudder, metal lite to an plastic into it.

■ You could get instruct They enable you to moders called Plymouth Pilot Fitting specifically, they will serve periodice grained by torce the beam up the Monachorum and other hoat between the two bas at builders who have completed bace the foon to barden at Hift, and 18ft, Pilot and 24ft. a rigid tank about lindig. Saltram hulls, Every scrap of hormod. information in the booklet will, therefore, be of practical Protomorine Inc., inventor value to you.

So explicit is this informate has agents in the UKtion that it enabled three there-perhaps because rubbe & rish fishermen, otherwise me- ranks, which serve the 200 aided, to complete 2111, purpose as Prototalis & Saltrana bulls successfully are appler trinstall, are last year—one of them to available here. WFA requirements.

moklet - obtainable from the space you want then! should get specifications and which are made of a type illustrations of Plymouth online impervious to the Pilot and Saltram hulls as offer petrol and are profile well. It could be that one of with fittings for tilling he them might suit your part and feel pump connected

"DO YOU know of any way of ridding plastle

"The two I use for water lave been in the sun a bit this summer and their insides are ommer and their insides are be received on the well 

about a third full with water, add some clean sand to it and shake them theroughly, the sand will busson a certain untertight plastic skin side by brush instead of fasters.

you can riuse it out. But this is a laborious process and does not stop the remaining hits of weed from

A far more effective EARTH almost full of water, add some let thom stend overnight and with hoth copper Milton sterilising fluid to it, then sheka end rinso them galvanised

solutions, not only kills tha to have—to prayent weed, but sterilises the inside action and corresion of the cause and determined Milton, even in weak of the caus ond deters weed positive or a negative and

from furning again.

Milton sterilising fluid in nogotiva rather than marketed by the Consumar positiva earth, but my positiva earth, but Praducts Division, hetter to fit an action of the state o

about boats, equipment, gear or methods, John Burgais is always prepared to dy shid answer them it. they are sent with a stamped, education of present envelope for reply

"SOME while ego pe described na Amerka nictbull of mekla nylon/neoprene fuellam in conform to the spec

'la it possible to ga materials and instructional making this type of taskin this constry

■ The Guks I describe

I don't think that

and supplier of the materix It you want to fit addition

If you get a copy of the tanks which will conform: bil, you can get Vetus taile and air yeats.

They are available in 6: different sizes - to holds filterent (428)

4. gallous (55-215 lireske pathing to install; are silt assume the shape of the surface proven in niteraft.

They occupy; and have be well-proven in niteraft. They are obtainable in

A. N. Wallis and Co. to Greecley St., Bulwell, is:

A. N. Wallis, incidentals now markets the deck-covering material known I wantay.

You can opply a log

fastenings. Which would it be belt

I think it is best in it

should only remain in a can after you have rinsed it out, it will be practically tasteless and perfectly harmless.

ANY

QUESTIONS?

If you have early questions about boats, equipment, geer or methods. John Surgais Mallways prepared to the end of the standard for methods. John Surgais Mallways prepared to the end of the standard for methods. John Surgais Mallways prepared to the end of the standard for methods. John Surgais Mallways prepared to the end of the standard for methods. John Surgais Mallways prepared to the end of the standard for methods of the standard for methods. John Surgais Mallways prepared to the end of the standard for methods of the standard for methods.

# Make a fuel tank LOOKING SOUTH-WEST A review of fishing in Devon and Cornwall

WITH THE WINTER mackerei season approaching, the big question facing fishermen in Devon and Cornwali is not how much can be oaught, but how much can be sold? Aithough the upward trend in catches and earnings has been maintained, fears are now widespread that the progress that has been made - mainly as a result of the mackerel fishing - is threatened by an invasion of stranger hoats on the

grounds. . Lest winter, south-west fishermen hed their first taste of high cepecity Scottish vessels hitting the mackerei end over supplying the merket. All the hard negotieted cootrocts with foreigo customers hecame worthless es overseas huyers fouod themseives ehle to get mackerel et prices lower than they had ever entlcipeted. This winter, it is going to he difficult to pln anyhody down to a contract price.

As rumours of a threatened invasion by Scottish purse seiners, plus middle and distant watar trewlers from Humberside, grow, the hundreds of small line crews know that this can only mean ooe thing - a price war in which the only winner will he the processor.

With discussions underwey on naxt seeson's prices, some line fishermeo heve already hean told to expect no more thao 40p e stone - all in! Many hoats were sold lest year wheo mackerel wes fetching 50p a stone, and if present foreceats prove correct then hoats could go out of husloess in droves. So this is the grim situation

for West Country fishermen, but what is being done about With only chout six weeks to Agriculture, Fisheries and

cailing representatives of north eod south fishermeo roke up this week, many in-

ovar the meckerel situatioo.

Although the meetings hed haan leucohed with two last year. linisters in attendance, it scon became cleer that Micistry officials were not prepared to take a leed in deciding oo a course of action. Now the buck' hes heen pessed beok to the industry, which hes iemely been invited to come up with euggastions to cootrol ien-

Ministry hopes seem to centra an Producer Organisetione heing shie to reson some compromise. As fer es Scotiand ls cocarned this looke a pretty valu hope. While Scottlah dewothelr owo herring fishery for perts of the year and forced io schere to restrictive white is duotes — which they see heing ignored hy foreign vassels — they will feel justified in working their boets where they was the was they was the wa whare they can to pay off the huge investments involved.
What elso seems to have



Cornwall were not memhers of

For English deepsee trewlers

Food hos tried to teke some of the haet out of the situation hy hack to the Government. The cailing representatives of the description and south fishermeo togather.

So fer, this ection has hace nothing more than a cherede. When the second meeting when the second meeting broke up this week, many in-



been forgotten is thet PUs caonot heve influeoce over all the vessels operation on the mackerei. Lest winter, two of the Scottish registered purse seiners working in Devon end Convertible to do with him, he is now to Scottish the Scottish registered purse of finding out otherwise.

It ine hoet might worked by an irish orew, the Abordean-registered purse seiner Quo Vedis seen here et Plymouth, was almost a permenent fixture at the port before moving off recently to Shettend.

While massive East Europeeo factory chips scoop up mackerel just outside the limit, displeced from the Icelendic there can he oo fair method of go hafore the meckerel are ex-pected to stert shooling off the grounds the temptetioo to limiting the wey in which UK move into the mackerel will vessels operate; but lessons move into the mackerel will vessels operate; hut lessons also he difficult to resist. day wheo the UK does have wider limits.

dustry representatives come ewey even more despondent ovar the meokerel situation.

Although the meetings had But first, this will need quote system.

Last year, meckerel lacdiogs in the south-west ports continued their epecteculer edvacce, recohing e record 80,450 tons. This was elmost 10,000 tons up oo previous years, sod the value edvaced While mackerel dominated

south-west laodings, it wes demersel fish which cootributed most to earnings. The demersel cetch reached almost 42m, with soles the higgest single species earner et

Shelifish value wes eiso on a ievel with meckerel at £1.6m, orahe contribution £630,000 end scallops £87,000.

For meny of the trawlers which were forced to give up mackerel fishing when the bottom dropped out of the market, the appearance of some prolific

the results that stocks have 'thinned' and the size of the scallops heing landed is giving some cause for concern. This has led to hoth the Devoc and Cornwail Sea Fisheries Com-mittees pushing for a minimum siza regulation on scallops. A 4in. minlmum has been suggested. Another area in which the

Saa Fisheriea committees has heen activa, is in tryiog to curh tha activities of skin divers. The Devon Committae is now calling for legislation to control divars on the South Devon const, where they heve heen cnusing havoc emong the shall-

The south-west is shout to enter its most crucial winter flahery of modern timas. Rumoure are rifa ahout tha strength of the ooslaught that oan he expacted on tha meckerel by vessels from the corth. Fortunately, this wack some Scottish purse sainers have struck very heavy mackorol fishing aff Shatland. If this continues, then the threat to south-west mackerel might ha contained.

What should he remombered, is that no Scottish skipper, out of choice, wanta to foraake herring fishing and seil 700 miles south for mackerel. But like all other UK fisharmen, he now has to keep his beat working if he wants to live.

Unlass the Government cer now give a lead, it could well heve on its hands a confrontation hatween fishermen which could prove very hitter and damaging.

Sodly, no real progress has ileturhances last winter eod lt ls ironic to hear forecasts of Plymouth taking over as top alternative. The hede have port in the south-wast from heen scattered over e wide Newlyn . . . If the visitors

This could prove to he the most duhlous fishing honour of Araas of sociloping operations are heing extended all the time and out only has

•			
1		EREL LANI UTH-WEST	
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,	1970 1971	3,094 4,510	188,499 265,049
	1972	6,694	355,399
•	1 <del>97</del> 8	12,743	993,383
• ]	1974	20,685	1,079,097
ıj	1975	80,450	1,669,842

The 140ft Grimsby side trewier Real Madrid fitting out with a net drum. Sha le

scallop hede provided n timely

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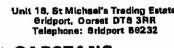
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tOft. 10in. x Git. 6in. All steel hull, deck & when SHEET METAL STRUCTURES LTD.,

# TOUGH ON CREWS and expensive on gear, Scottish flydragging is not an easy method of fishing. Despite these difficulties, two Devon boats heve pressed on with this style of seining and have had some ing and have had some

First into the field last year wea Skipper Fred Ivey of Plymouth with sight, but what makes two now operating distinctive is that Atlantis. He has alnce been they have Scottish seine net gear on board. GLORIA followed by the Brixham. based Constent Friend un- WILSON reports on progress being made by these two boats dor the commend of Tony Rae. The Brixham boat based at Plymouth and Brixham.

hes now gone one stage further and hed rope seining from Brixham last November and, although her reels fitted.

A former Peterhead seine new skipper and crew are still finding their way with it, they bought last year by Harold and Kior Circumstantial and Kior Circumstantial finding their way with it, they have lad encouraging results and Kior Circumstantial finding their way with it, they have lad encouraging results and Kior Circumstantial finding their way with it, they have lad encouraging results and Kior Circumstantial finding their way with it, they have lad encouraging results and Kior Circumstantial finding their way with it. and Kier Sime, who have long been involved with the sea and loads, after they had seen her advertised for sole in Fighing Name The many that the freshest condition

Fishing News. The new owners asked Skipper Tony Rae, who had just come home train the West Indies, to take generated of the heat and the freehest condition.

For much of the time they have fished on grounds such as Lynne Bay some two hours steam from home and have trann the West Indies, to take commond of the hoat, and steam from home and have found whiting most plentiful. Herold Sima is easiling as a found whiting most plentiful. At other times they have nienther of her crew.

Built in 1955 at the worked grounde 15 to 20 Peterhead vard of Richard Irvin and Sons Ltd., the 73ft.

Constont Friend is a typical exemple of the larger type of wonden cruiser-sterned boat to 50 kits a day have been soles here.

to came from Scottish to 50 kits a day have been

builders in the 1950s. With a heam of 19ft. din., During Fehruary the boat she is one of a series of larger grussed £1,700 for one week'e craft built by the Irvin yard catches which included 110in the 1950s and which were stone of lemon solee and 20deaigned for seine netting stone of red mullet caught in just a few hours off the Ed-

Early in July the boat hes rather lean and spare made an 18-hour steam to hes rather lean and spare made an 18-hour steam to development of seining in the lines and is greatly admired grounds south of the Walf of the steam of head of the skinners of head the skinners of head She was formerly owned by and hake but this proved dis-Skipper Bruce Thain of appointing and yielded only Paternead and was extensive-60-kits for a week's work. she was fitted with a Gardner plentiful on gruunds that

230hp engine and a new deckhouse and whaleback.
Other aquipment includes a Skipper Rae told Fishing News that the main edvantage of the seine net ie thot it Sutherlands of Lossiemonth winch. Simrad echo sounder catches top quality fish which meets keen demand from the Her new owners decided to buyers, and this outweighs ting the gear. Ibnwever, the

elready had a quantity of seine nat gasr in the seine nat gasr on board.

She is the only veesel work- among these is the coloseal well as the higher swinning they are the coloseal well as the higher swinning festing festi ing the seine net from Brix- number of faeteners which inliam, elthough Skipper Roa clude debria from two world

skipper, Tony Rea. Previously he fished with a beam trawlet. Fasteners are even which have made life essier sometimes found to have for her crew. changed position, probably

Constant Friend's owner, Harold Sints, (left) with the beet's

shifted around unknowingly by scallop dredgere. Skipper Rae said that the poor grounds could ensity prevent any large scale n crew of five, it had been to

ardinars for them to be conthat the skippers of beal most holpful and sympathetic around on deck in additions trawlers and scallopers were ly modernised in 1970 when Fish had appeared to be more and always willing to just on gutting the fish, especially a gutting the fish, especially a information concerning the times of heavy fishing. wherealputs of fastenors.

presented by the strong tides in the Channel and during work, and wora also safe. in the Channel and during spring tides it was found catches top quality fish which necessary to use a small meets keen demand from the nuclear for the dalan when sottake har flydragging seine the diaadvantages.

nets that hod come with the netting as she is underpowered for trawling and number of difficulties in although they had modified they are not that they whiting.

The nets are of two coom Below: Losala Hydraulics 1004 understands that it was tried wars in addition to numerous design and have 6 in. meehee resis about 12 wrecke and other ruhbish, at the winge and a fishing They wars fitted by the page weeks ago but for various Use of the Dages Track single of 180 - 6 in meehee resis about 7 was fitted by the page weeks ago but for various Use of the Dages Track single of 180 - 6 in meehee resis about 7 was fitted by the page weeks. years ago but for various Use of the Decca Track reasons was not continued. Platter le absolutaly escentrons friend begen tiol in order to avoid these.

A two-drum system of rope storage reels from the Loss Hydranlie Company of Falkirk have been fitted and As the locat only works with

They were causing less well on the ropes and also the

hund the gear more quickly. The reuls were fitted !

part of a general overheal and refit curried out by Philip and

Son Lttl. of Dartmouth.

tinually heaving coils of opwith the gear. Skipper Rae said it mades but of sense to fit the reels si

and had proved to be vory good teechere.

Built in 1956 by Jones Buckie Shipyard, the 63 ft. Atlantis is powered by a Gsrdner 152 hp engine and hasa Sutherland mechanically driven seine net winch end a Repp hydraulic power hlock. She is a typicel example of a Scottish wooden cruiser-sterned selne nat swimming Inahallower water.

which was already equipped the boat.

Stewart, together with hie are easy to clean, and stack mate. Jamee Souter, came inside one another when ampdown to Plymouth for a short ty.

while to help her new owner

The high cast of seine net

centre of the table where they using the gear and would winch.

are sprayed with weter from carry on with it if the coming When Fishing News asked the deck weeh pump. Rubber winter wes as lucrative as last Skipper Ivey what it was like

scattle directs fish to the boxing and icing area. Here, one man packs the fish in ice in shallow three-stone Allibert the fish lazy and scattered the seminant packs the fish is continuous. plastic hoxes ready for stow-ing. Although they ore catching

shallow baxee allow quite a lew tlattish just now, are also fishermen. One of

while to help her new owner to get accustomed to working gear is a diaadvantage, however. Although the boat ie



of the boat ie the gutting table and fiel washer fitted forward of the deckhouse; this was designed jointly by Skipper Rae and his crew.

After gutting, the fiel are first year with the esine net. placed in the washer in the glaced in the washer in the gutting the gear and would winch.

flaps in the washer prevent year.

to be the only seine net the fish sliding out before Before Christmas they had that the trawler ekippers wera from the wesher they slide had landed as much as 80 most helpful and realised that down a chute and through an seven-stone hoxee of fish a a seinar needed plenty o room to work lier gear and Another chute under the ice

Since Christmas, however, always did their hest takely room to work her gear and always did their hest ta keep clear. He thinks that the dif-

Skipper Ivey's three cons

the fish to be displayed on the they are only managing to them warks aboard Atlantis market without being disland eight to ten baxes a doy.

Skipper lvey thinks that the 50 ft. load Bruno of Sutton. Design of the clustes is such lish will got thicker again this tried seinthat no water geta down into the fish room from the fish The main advantage of the Thie boat tried seine net-

washer.

Another interesting point ie is that ie has a higher catch the design of the fishroom rate than a trawl so that the hatch. It is fitted on special boat needs to epend less time hinges so that it can slide at sea than a trawler and can

seine net gear. They feel that the seine shelter would be another useful addition as it would help to keep the fish in even better condition. The explore the seine state of settlers in the seine state of settlers.

cellent quality of catches is seen as the main asset of a seine net boat.

It is now about 15 months since Skipper Fred Ivey, of Plymouth, began working the flydregging seine net. He had decided to go seining after he had hought the former.

Act of force which will he fitted when the whiting comes in.

Skipper fvey soid that he might think of fitting rope storage reels if any small and light enough modele were not all the which when the whiting comes in.

Skipper fvey soid that he might think of fitting rope storage reels if any small and light enough modele were not all the which will he fitted when the whiting comes in.

had bought the former A set of 200 plastic boxes Lossiemouth boat Atlantis, has also just been bought for

with the gear.

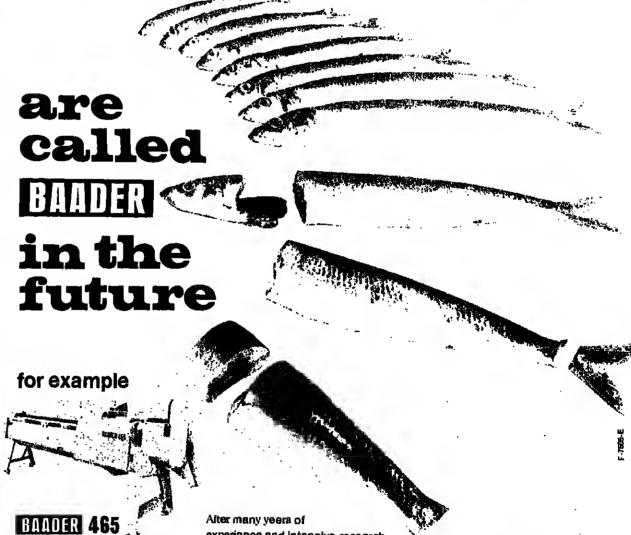
The boat's former skipper is good buy as they keep the end part-owner James fish in excellent condition,

Skipper Ivey eaid the two using the same nets that sha Scots had offered to do this and had proved to be vory new ropes at a coal of about the same nets that sha shall be some nets that shall be some new ropes at a coal of about the same nets that shall be some new ropes at a coal of about the same nets that shall be same nets that shall be

Cruiser-eterned selne nat swimming in a hallower water. Skipper Ivey told Fishing. Working with a crew of five, whe fishes mainly in the Ed-



# Nobbing Machines

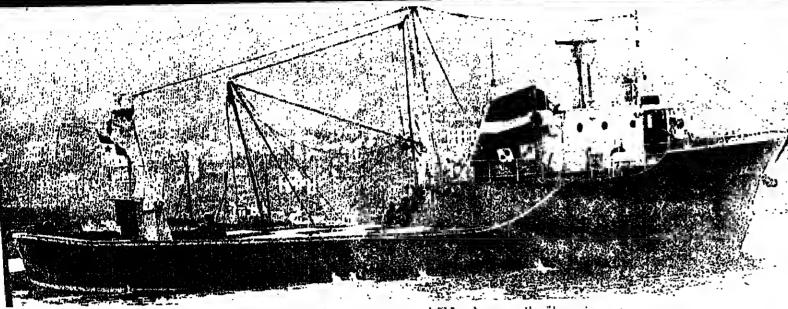


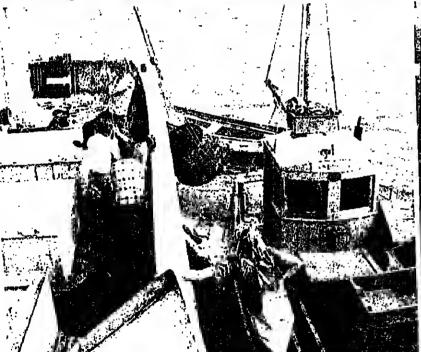
experience and intensive research BAADER has developped e new system for nobbling. Fish of different quality ars exectly proceeded with a high output, up to 350 fish/min.

The BAADER head length control well proven at BAADER filleling mechines gueranteee a most mest seving heeding cui. New-etyled scissors separate head and back hone, but not the guts. The contoal rollers of the nobbing tools smoothly gresp the gute without a jerk or tearing in spite of high epeed. The machine is of course equipped with a tall fin outter and with a device outling the lish to length. The BAADER 465 can easily be operated and maintained. BAADER nobbing mechines are egeln another step lowerds the future

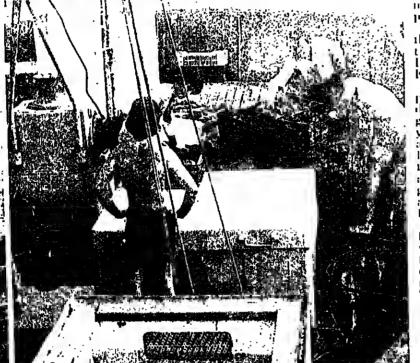


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The Bpanish-operated well boat Netell in the River Dert. A tormer tuna boet, ahe has been converted at a coat of £100,000 for her new corrier role. Abova left: Crabs kept elive in eas oages ere hauled eboard Netall from the amnii boet Sapphire. Abova: Once eboerd the crebs ere packed in pleatic boxes by the craw, who handle tone of live shellfish each trip. Laft: Conaignments to Notali are carefully weighed aboard — pert of e policy which includes poying good prices to ensure top quelity shellfleh and meximum loads. Below: Natall dworfs wo cetcher boats in the Dart. Bottom left: Inaide one of the multi-level live lish

catching large quantities of crals in the relatively small the Eddystone Rocks. Vessels are from 30-500 in

length and mostly skipper-owned. They fish up to 35 miles offshore, haiting and shooting some 300 to 400 large inkwell pots each day and landing between 1,000-5,000lb. of crob.

The catches are processed at several plants in the area and this provides valuable employment for a large number of slove-based per-

The majority of hoats in this fishery are based at the three main ports of Plymouth, Salcombe and Kingswear (River Dart).

It is probable that these ports have seen mole development in boats, fishir genr and processing in recent years than any other port around our coasts. The lishery has changed during the last fen years with large and better equipped vessely generally fitted with Deca and radar, coming into the

Browse Bros., the Psignto firm of crubbers, has led to wny by investing in o moden fleet of well-equipped crabbers which can operate The lendency has also beents work more pots and to fish further offshore in an effort to muke larger catches. The firm's largest-over crabber-a wooden 56-footer — is de-

Traditionally Devot fishermen have always used the inkwell pot for catching lolistors and crabs. In days gone by these were made a ing withy cot from the hedgerowa but, today,

fishery for edlble crabs is the most important of its kind in the British

Operating from the ports of | Brixham, Kingsweor (Darl-mouth), Salcotabs, Plymouth and Paignton is a fleet of modern, well-equipped, basis aren hetween Berry Headard

by wouden skivers pushed

wirs and netting are still in This takes much of the use, they are being replaced backache out of "lifting in" backache out of "lift

now lergely been replaced by

build-up of this fishery and its prospects. modern materials are used.

In the 1960s pots were thriving subsidiary industry Channel (Hurd Deep) and springing up making pots, pot Channel Islands erea at other huand by chestnut hoops. frames, not entrances and times of the yeer.

This framework was covered swivels. All this makes the lt is not only the larger

through the bait and into the ment in the tishery is the Amil, have worked these through the bast and into the inent in the fishery is the basketwork nack. Pots of this changeover to pot haulers type were made by fisherman from capstans. Pot haulers for their own use and few lift the pot clear of the weter up and fishing new lobster and even distingtions.

does not heve to spend hours the years there has heen a nortant to some Devon making the frames, as with tendency to set pots farther crabbers to boost their ennual wire pots. The other impor- from the shors. This is an incomes, Devon men have, as tant factor is that, because of attempt to make larger, yet, not become so dependent their durability, demage is better quelity catches in on this fishery as the Cornleh their durability, demage is raduced and so the time apent repeiring gaser is minimal. A lost string, however, cen be much more of a problem.

Besketwork necke have better quelity catenes in shellfish men.

With this chenge in fishing between 25-35 miles off Slart Point.

tubes) pleced around the bottom of the neck to firmly hold the bait.

This character is as of all electric tilen crape the whole year round. Now the trend has risen dramatically.

Longer working houre and the dangers of fishing in buey til December, when the best enterprise and crape the sample and the dangers of fishing in buey til December, when the best excepted.

with netting; the entrance or crah lishery in this area much patters which have worked neck was made of basketwork more important es a source of these grounds as both and the pot base of weldingeh. employment then generally Independent, skippered by Mike Cornish, and Lo Papil Another recent develop- lon, skippered by Albert

Today the situation has vessel's side, so that they only changed. Although pots of need to be swung inboard.

Today the situation has vessel's side, so that they only the home market and the export trade, is obvious. At least the swing inboard. and above the level of the grounds, and expanding both frame pots, or plastic pots as with one crewman less. A the large quantities of the Gulf Stream provides

more usually sold os fromes. The Devon crab fishery stocks in the Channel also en- for heus. Cock crabs of 5-They are often made to in- was originally concentrated couraged some crabbing lulh, are not unusual. dividual epecifications, close to shore. Most vessels to change to queening Most of the crab cotch although the general tenden- fishermen shot their pots but, ofter the boom had pass-cy now is for standardisation. Within six to eight miles of the ed and queen cotches declining being processed and very

now lergely been replaced by A few years ago hoats in the ever-epiralling coets of ropes, fibre peaks. With the residual and other basic fibre necks. With thie chonge keep within local watere and moterials, the work pressures has come the use of en electic fielt crabe the whole year on ekippore and crewe have

AT THIS time of year, Britain's major crab fishery
in South Devon is reaching its peak. Based
grounde and the long elsences from families is the mainly on the ports of Plymouth, Brixham, price these men pay for good cetches all veer round.

Salcombe and Kingswear is a fleet of modern Recently, with further increasing costs and the general shellfish boats which last year landed crabs slimp in the fiehing industry, there does seem a move by worth £561,572. In this article, we look at the some of the Devon men to return to the emaller 30-35ft. hoats and work traditional crab grounds close inshore.

Although catches are smaller, many men find they are financially nearly as well off as whon working big boats offshore. They do not heve the large fuel bills, high loon repoyments and, of course, the bours are much reducer!

This trend may mean a return to e more stable fishery exploited ot an economical level by emeller boats with less crew. The DTI safety rules on boots over fluence on this trend.

they are called.

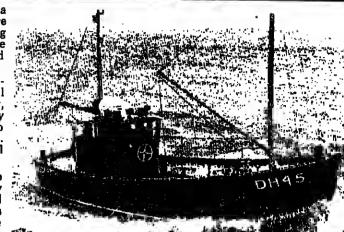
These parts, ariginally designed and produced by other vessels are scheduled to pot haulers and dishare grounds in the early parts are landed below 14th.

The location of queen in weight and 2-4th, is normal stocks in the Channel also enfort here. Cock crabs of 6-

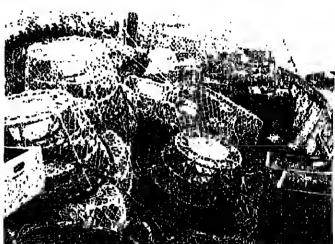
The price of these coast, although some of the pensive, but it must be remembered that not only do they last loager but they also sevs the fisherman's time. He does not heve to spend hours While there are aevera

crob plents in Devon, the best known ie Browse Bros. of produces an excellent product and represents a high standerd of proceesing.
This company operates its

own fleet, also buying from local boats end will handle over 100 tons of crabe during the four months of the main

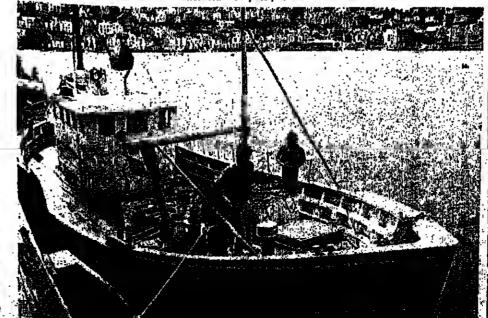


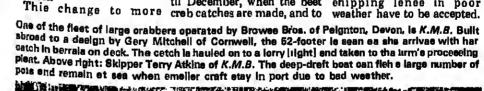
which have exploited the Hurd Deep. Balow: A string of typical Devon 'plestic' inkwell crab pote shoard a Weat country crabber.



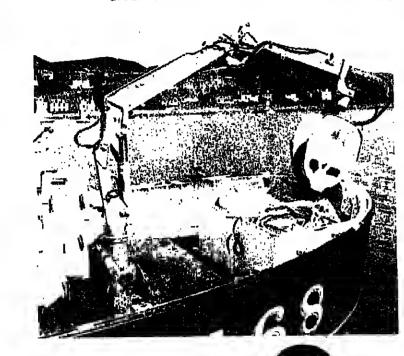








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to-date crah praccasing

the catchea heing maintnined.

thay process them during the due to natural factors.

some processors closs down
until crab catchas again
become adequate.

South Dovon Shell market is available.

Fisharmen's Association who While the Devon crab

usually for a hen crab falling ed stotic.

ed in Devon are not processed say that the quality is poor — costs.

Shellfish, Paignton, and at fresh market - many being crabs being watery and lowin Harvey's ul Newlyn — this sent to Billingsgate, or sold yield. Even so, catches at firm has one of the most up-locally as whole crabs. firm has one of the most up- locally as whole crabs.

seldom high at this time of to-date crab praceasing. Despite the numbers of year and it will not be unfil facilities in the United processors who take Devon. September or tletober, when

vinble. In other areas, es- been imposed on boats in the The urrival of the Spanishpecially Scotland and the past -- particularly during owned well-huat Natali, north-east coast, large-scale October when peak catches which is buying shellfish for narth-east coast, targe-scale recorder which peak enterms which is onlying shemish for each processing has declined are taken. Nowadays the one catches of gand quolity problem is not so great cent development in the crabs often remain mosald at because of the general interpretating. The company the ports. This is not so in crease in crab processing and, operating Natoh is paying Devon, and it is good to see hopefully, this year the question of the crabs; a trial factor of the period of t his fishery expanding end tion of quotus will not arise. price higher than local

One of the main problems merchants give varying act moment.

n Devon is the shortage of cumbs of the state of the What is more interesting in craha during the winter, when Devan crah lishery. Some say that they are offering the catches are low and hen crabs catches have doclined and sume price for spider crabs. that each year they have to go These crubs have been on. Ferther offshare to mointain thumped back into the sea in Some processors attempt to their eatch levels. Other the past, or as is more often overcome this problam, which fishermen say that catches the case, the areas of seabed occurs from January to May are still good hut, like other spiders are known to inhabit each year, by freezing claws fisheries, fluctuate fram year have been avaided. Now, and laga during the peak to yeor. Low catches one year some Devon name are setting cotches in Septembar, Oc. do not necessarily mean their puts in these areas and tohar and November. Then declining stocks, but may be are making good estebes.

products such as mackerel, hie their landings if a market extend the present crab acallops or queans, while could ha found! fishery and they show how a

become adequate.

Figharmen's Association who
The Swedish morket is a representa about 70 lishery continues to change big buyar of Devon crabs. fishermen, is concerned about and develop, the prime quali-These are usually exported as the low prices fishermen oh- ty of the crabs and the tensor vacuum-packed, paaturiaed tain fur craha. 8 to 9p o pound ty of the Dovon erab mea will or frozen whole-hoiled craba. is not o high price today and, custure its survival. At least A number of local firms are although running costs have half the country's crab catch involved in the praparation trebled during the last couple is now landed at Devoa parts. for the trode. This market is of years, prices have remain- Oppurtunities exist

within a specific weight range and must have a good brown meat content. Quality control on this product is high bafore acceptance by the Swadea.

The larger cock craba landed in Devon are not processed as the the cuality is near that the quality is near the quality is near that the quality is near that the quality is ne

Kingdom.

It is the processing side which keeps this fishery

Outlined processing side problem of glut and shortage, will be known what sort of Outlined problems of the problem of glut and shortage.

Outlined processors who take Devoit Soptember of Hebber, when the problem of glut and shortage, will be known what sort of Outlined processors who take Devoit Soptember or Hebber, when the processors who take Devoit Soptember or Hebber, when the processors who take Devoit Soptember or Hebber, when the processors who take Devoit Soptember or Hebber, when the processors who take Devoit Soptember or Hebber, when the processors who take Devoit Soptember or Hebber, when the processors who take Devoit Soptember or Hebber, when the processors who take Devoit Soptember or Hebber, when the processors who take Devoit Soptember or Hebber, when the processors who take Devoit Soptember or Hebber, when the processors who take Devoit Soptember or Hebber, when the processor who take Devoit Soptember or Hebber, when the processor which the processor who take Devoit Soptember or Hebber, when the processor who take Devoit Soptember or Hebber, when the processor who take Devoit Soptember or Hebber, when the processor who take Devoit Soptember or Hebber, when the processor who take Devoit Soptember or Hebber, when the processor who take Devoit Soptember or Hebber, when the processor who take Devoit Soptember or Hebber, when the processor who take Devoit Soptember or Hebber, when the processor who take Devoit Soptember or Hebber, when the processor who take Devoit Soptember or Hebber, when the processor who take Devoit Soptember or Hebber, which the processor who take Devoit Soptember or Hebber, which the processor who take Devoit Soptember or Hebber, when the processor who take Devoit Soptember or Hebber, which the processor who take Devoit Soptember or Hebber, which the processor who take Devoit Soptember or Hebber, which the processor who take Devoit Soptember or Hebber, when the Processor who take Devoit Soptember or Hebber, which t

Both fishurmen and merchants are paying at the a

lack months.

Some Devon fishermen ming crashs, lobsters and Other firms go over to believe that they could don- crowfish. Spider crass may fishery and they show how a

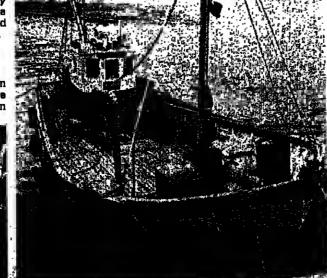
oversens for this excellent



Abova: Skipper Tarry Ekers mans the heular of Silver Spray II aa s string is hauled off tha Davon cosst. Pots are stacked on dack and then ahot again.

Right: Silver Spray II has been fitted with a new Celtio Slave hauler fram A. Ray Burn





# PAIR FROM LOOE YARD

completed two 32 and a gantry for atern trawlressel is named, is being comfooters in wood to a sing. footers in wood to a similar design but with different deck layouts. Speed

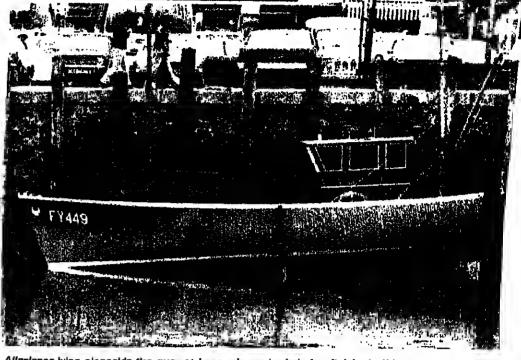
Mi Amor has been com-pleted for Barry Gowing of pleted for Barry Gowing of The second hoat is for E. — a 37-footer with a 13½ ft. Love and has a forward Bardell of Lymington and, haam which is for P. S. whealhouse. She is fitted with whilst she is also fitted for Smallboane of Gosport. This a Ford Tempest six-cylinder stern trawling, sha has an aft diesel giving 108 hp. Tha unit wheelhouse. The engine, drives through a Twin Disc Ford Bellweather six-cylinder driving through a Twin-Disc giving 108 hp. is fitted with a grapher with a 2-1 reduction. gearbox with a 2:1 raduction giving 108 hp, is fitted with e gaarbox with a 2:1 reduction, and her trials apead was 8; Borg-Warner gearbox with a Campletion is axpacted in the

and Pape has recently Smallwood 1-ton trawl winch shility. Allegiance, as this

sailing for her home port on

tha south coast. Curtis and Pape has further stern trawler on orde

RECORDER



footer, sits is being aquipped for starn trawling.

# Small boats start mini scallop rush

SEVERAL boats based Cornwall went inshore scalloping this spring.

First to hegin operations George, owned by Ken Ban-field. A one-ton hydroulic trawl winch and a steel stero gantry ware fitted to enable he gear to be handlad easily. The 36ft. GRP Kothy Collecn was also fitted out with n 3. ton winch and atarn gontry ond sha began operations shortly afterwards.

Catfish, tha prototype catsmaran, also joined in as did Estorio from Falmouth.

The areas fished ronged rual Varyan Bay to the Manaclas. Gerrona Bay produced a good size scollop. Heavier concentrations ware found but, being surrounded by rocky pinnacles, the larger vessels had difficulty in manocuvring and damaged

Veryan Bay and fished the acrass from Falmouth to St. hed there for a faw days but, as the hed had been heavily measure to check on Barnaby as the hed had been heavily worked a few years before catches aoon died away and ne bost returned to Fowey. Cotfish carried on in

Gerrans Boy as ahc was being worked single-handed and he returns were enough to

plagued with winch trouble, which heavily cut her ear-

### Chain

fit. Vincant Blake spring-arm
dredges, with heavy chain behind when tha French leaders. Kathy Colleen used three x 36in. Nawhaven dredges but found hardling a to operations rather than indredges but found handling e to operations rather than in to two 4ft. Nawhaven dredgas, Bryn Kellaway of Looe waa with spring-arms. Bryn Kellaway of Looe waa

The spring-arm dredge was hoots, setting up an alterfound assential on the rough native market in 48 hours. The boom is now over. Barrounds it had been impossible to lish before

SEVERAL boats based Spring tides hadly affected in the St. Mawes and the fishing. The ebb tide Falmouth area of caused catchas to be cut by two-thirds; the hour hefore productive. Even when work ing the inshore heda in very little tide, the same pattern

When fishing the Iff. dredges both Barnoby George and Kathy Colleen found set ting up the dredge was critical; water flow through the top mesh of the hag wes very important, as was bog

Teeth length and shope wes even more critical. Three in. was the longth used to begin with, but if the wear exceeded 24in., hoavy hago of rubbish

vere the order of the day. Plymonth, which were designed for much largar year, had to be cut down from iin. to 3in. ond ra-profiled. but could only support the This was worth the trouble as vassela for a few weaks, the Franch tooth is made from very hard ateel and lasted much longer. Mild steal taath, as used by Estoria, lasted only a few

days on heavy ground. neal interest was aroused und one skipper evan sailad George's gear design!

### Range -

Integrity, a Scottish trawler skipperad by Tony Wolzchuck, began operationa Bornaby George and Kathy Colleen saarched around for scollopa amongat the rock, and succeeded in ureducing up to 200 dozen a side of the same and th dsv. Kothy College was Well Book cross

The fleet sold their catch to Rohin Shallfish of Plymouth and, at one time, five vessels ware landing to this merket. The acallops were processed n Plymouth and then sent to

in difficult. She turned, crease its debt to the vess

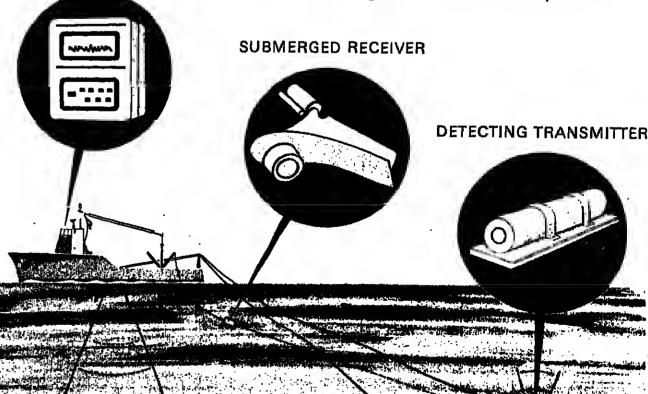
ble to fish before.

Estoria fished six x 36in. Kathy Colleen returned to spring dredges and found Salcoinbe. Estoria went wo lixed-tooth home-made and Catfish turned to tredges.

# **Net Monitor**

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Merconi Marine's Net Monitor NM850A shows you the depth of the heedline below the surface, the character and position of the bottom relative to the headline and footrope, the presence of fish above end below the headline and an indication of the quantity of fish in the net. If required, it will monitor water tempereture at the net. too. You can see how your geer is fishing and edjust it for the best results; and there is no cable connection to the equipment - nothing to interfere with normal operations.



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# The trouble shaper-moster, Capital and Mr. Arnell by the Lowestolity of the same of the mobi incensed by this Lowestolity the barbour-master of the mobi incensed by this Lowestolity the barbour-master of the mobi incensed by this Lowestolity the barbour-master of the mobi incensed by this Lowestolity the barbour-master of the mobi incensed by this Lowestolity the barbour-master of the mobi incensed by this Lowestolity the barbour-master of the capital same of the same o THE NEWLYNRIOTS

The holds of their small vessels were filled with thousende of glietening iced mackerel, destined as normal, they believed, for the lucrative London markets by the fast steam traine first thing on Mondsy morning.

breaking point.

Ominously, small groups of continuously, small groups of the locals huddled together diecussing what could be dona.

Trouble wea brewing and the untaide public house, thare was very little early distinct order and the authorities went to their hade detailed to pisces, but apart from this including his camera, smashed to pisces, but apart from this including his camera, smashed to pisces, but apart from this incident and snother involving a Lowestoft fisherman outside e public house, order and the authorities went to their hade detailed to pisces, but apart from this incident and snother involving a Lowestoft fisherman outside e public house, order and the authorities went to their hade detailed to pisces, but apart from this incident and snother involving a Lowestoft fisherman outside e public house, order and the authorities went to their hade detailed to pisces, but apart from this incident and snother involving a Lowestoft fisherman outside e public house, order and the authorities.

west coast fishermen welled up into e spata of violence iseting several days and so frightful, that eventually only the presence of tha army and navy rastored any semblance of order. With semblance of order. With semblance of order with the semblance of order with the semblance of order with the semblance of order. semplance of order. With together and gathering at the hindsight it was no more than o nine-day wonder, but it fired the imagination of the probably more, marched on national press which called the disturbancae "The Newlyn Piets"

### Drifters

In those days the east coaet seiling driftera used to work the Westward Voyage early in tha year and through spring, drift fishing for mackarel frequently es far as Fenit on the west coast of Ireland and back to within eight of Ushant Light, on the coaet of France. But their favourita hunting grounds were off Mount's Bay and Nawlyn became a popular base for many of the "Yorkies", as the Cornishmen called their coaetgusrd, dapositing the chief officer, one Mr. Beeddle, into the bottom of a punt with instructions "to mind his own business". Now the way ahead to the Lowastoft vassels was clear. Twanty or thirty Nawlyn men at once boardsd the driftera, sent the craws eshore, end with very little ceremony set about dumping the whole of the catchas from their holds into the harbour. From the small flest of East Anglian drifters it was es-

costern counterparts.

At the beginning of their attention to Scotlend and followed the silvery choals of herrings on their annual migration south through the North See before erriving home in early winter. It was a hard enough life working seven days a week and they infuriated the Cornich fishermen by refusing to observe the Sabbath.

The men from the West-Country steadfastly sbided by their retigious ideals heard.

Country steadfastly shided by their religious ideels, based upon strict Puritan and Notice Methodist influences, and Messages were sent to near rigidly odhered to a time-worn maintenance of a ban on Sunday fishing. As early as 40 Lowestoft vessals from

thing on Monday morning.

Events, however, proved to tasch their unsuspecting Riot Act because the excitement for from normal whan Monwould never forget the part down. would naver forget the next down.

their intentions.

A faw more drifters had arrived overnight and goaded on by their wives the fishermen quickly overcame

EIGHTY years ago late on Sunday, May 17, 1896, a group of about a dozen Lowestoft sailling drifters put into Newiyn harbour, Cornwall. The men were tired and weary; they had been working through Saturday night and much of Sunday.

The holds of their small bail of the constraint on Sunday in the local fishermen was the constraint of the sail fought at Newiyn

THE OPENING shots in the meckerel row between Westcountry end Scottish fishermen lest yeer were mild compered with what happened at Newlyn between local men end Lowestoft 'Yorkies' in 1896. Floods of meckerel from eest coest boets wes one of the causes of days of fighting "Yorkias" a lasson they ment seemed to have cooled which wes only eventuelly quelled when troops were celled in. In this erticle, TOM WOOD describes the scene day dawned es a festering dis-between the rival esst

The storm burst asrly on proaching East Anglians of which become known netionwide es "The Newlyn Riots".

number of Seeds in in.
For a time the stricked to Penna the
Lowestoft smalls LT 607) was spotted of for l'ouzance but de y in need of ice mit ned this errand whilinob from Newlyn and on Extension Pier, Pack

Understandably, demand is heavy.

And that's exactly where

the good news comes in.

People used to have to plan far ahead.

Though the police tried thair utmost to prevent the destruction they were completely outnumbered and uncled a rorests.

By now there were further actives in Newlyn histour, which had either been caught a rorests.

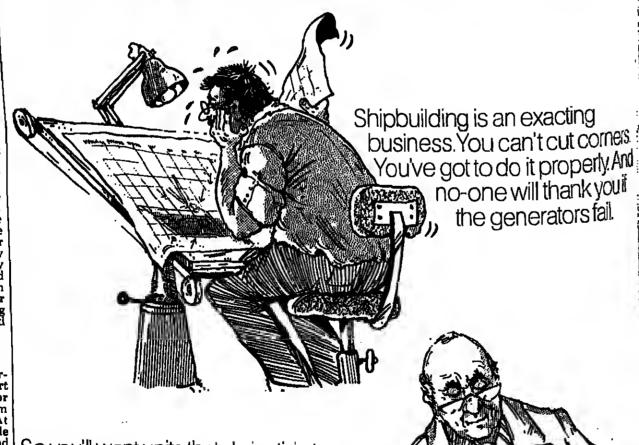
On the Tussday morning the Nawlyn fishernan held a consideration to the same as a seven to seed back into a carry through their principles of the locals, however, spoke of the locals and as a the troops had to fire a voiley into the ses to warn Esat hading to turn about. At the seme time spacial to turn about. At the rore at the troops had to fire a voiley into the ses to warn Esat hading to turn about. At the seme time spacial to turn about. At the seme time spacial to turn about. At the rore at the troops had to fire a voiley into the ses to warn Esat hading to turn about. At the rore at the troops had to fire a voiley into the ses to warn Esat hading to turn about. At the seme tim

minor injuries were vary numerous.

With some gigs still at sea daputation of Newlyn Board of Trada fixed the troops had to fire a volley into the ses to warn Esat Anglians to turn about, magistrates issued warrants linal gasture the East Anglian At the same time spacial despatch vessel H.M.S.

Troveller the gunboat ware rounded up later to History relates it was

# You shouldn't choose generating sets at a moment's notice.



worn maintenance of a ban on Sunday fishing. As early as 1622 a bye-law was passed at St. I ves prohibiting Sunday fishing and these beliefs wera re-affirmed hy a clausa inserted into the "Conditione of Sale" at St. I ves disqualifying safeware from hidding who had bruncht fish caught on Saturdny nr Sunday nights in the 1870's.

Repeoted requeste to the "Yorkies" to cease Sunday fishing were rejectad, nithough in deferance to the East Anglious thare were manuty syonpathiesre in their ranks.

Thou there wos tha queetion of conservation! By 1896 over 200 vessels completely based at Newlyn and daspite spending fracely when eshors, there were more inney, who thought this invasion too great for the good of those who worked these watere fill-year around.

The most serious borders were sustened and serious and selected across serious being the properties of the westward voyage, with invasion too great for the good of those who worked these watere fill-year around.

The most serious borders were sustened as a selected and a chain west strotched across the entrance of Newlyn harbour. A notles—"No fish to less old here to-day. One end All."—was posted and a chain wes strotched across none of the sold here to-day. One end All."—was posted and a chain wes strotched across none of the less old here to-day. One end All."—was posted and a chain west strotched across none of the sold here to-day. One end All."—was posted and a chain west strotched across none of the sold here to-day. One end All."—was posted and a chain west strotched across none of the sold here to-day. One end All."—was posted and a chain west strotched across none of the sold here to-day. One end All."—was posted and a chain west strotched across none of the sold here to-day. One end All."—was posted and a chain west strotched across none of the sold here to-day. One end All."—was posted end as the form the first the following the strong the first the following t



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# BELGIAN TAKES THE **HONOURS**

weather has depressed prices for fish, Brixman of Brixham and ed Torbay Fish Ltd.

less.

''Can you Imagina a hnusawife frying fiah in that hot weathar?" Mr. Gallin askad. "And tha faw mackerel being caught soon go off. Even so, tha boats have been doing quite well."

Ahout 10 Brixham boats have baan taking scallops off the Corniel coast and landing them at Plymouth and Newlyn, and about o dozen have heen going for tha

have heen going for tha shollfish from thoir homa port, while some beamers hove been busy out of Brix-hom for flatfish, Mr. Gallin's efforts for the

fishing industry in the West

heat wave summer of Oatend, was one of the crew ham fishermen cannot grumble says Mr. radio news he heard that his country was being overrun by the Nazis, and ha did not see Marcei Gallin, chair- it again until hostilities end-

The nearest he got to his The excellent conditions home country was seaing the have meant that boats have coast of France when ha heen going to sea practically without a break. Tha rub was that peopla have been buying Dunkirk. In the same year, 1940, he sattled in Brixham,

He wos ons of the founders, 11 years ago, of the Brixham fisharman's co-operative, was its firet chairman, and stillhulds that position, as wall as being its outside manager and

ile award was for sarvices Country end nationally were recognised in the Birthday a governor of the Fisheries Horiours list earlier this year, Organization Society, chairwith the award of the M.B.E. man of the South Western He has an interesting story to tell:

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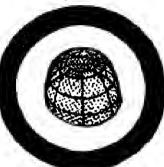
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year to re-assemble the hull and coni has supplied much of the telectronic equipment including Koden echo sounders ed, where possible, by the Bideford yard, Built to the Bideford yard, Built to the Bideford yard, Built to the order of Skipper Peter Duncan of Peterhead, Marigold is equipped for seining and the fishroom has capacity for 118 tonnes of fish in trawling and has an overall bulk. A full description of length of 80ft. (24.3m.) and Marigold will appear in a moulded beam, 22ft. (6.7m.). later edition of Fishing News. SEE YOU AT THE WESTCOUNTRY BOATSHOW

Dept. FN. Wixonford Farm, Colerabyen Hat Plymouth Devon Pt.9 8AA Tel 42286

# Devon yard strikes and strikes and strikes and strikes and strikes are strikes.

Devon to now becoming increasingly involved in fishing boets. It lins an eye to the needs of Britain's trewier owners in these times of change in the in-

The yard has just delivered the 80ft, steel seiner-trawler Marigold to Peterhead, Sentland, owners end hes recently received an order to huild a 7911. multi-purpose boat for Skipper Alan Morse of North Shields.

Speaking to Fishing News menaging director, Graeme Trinder, ead that building ruspecte for the smaller class of fishing vessel are looking better and the yard is getting quite a l'ew serious enquiries He said this is the time for wners to have the conrage of

new inshore vessels.
The loss of the Icelandic grounds is elready keeping fielt prices higher and could

heir convictions and order

the end of the year. When deciding to buy a new boat, Skipper Morse approached severel buildere but Bideford was the first to offer a design meeting his very epecific requirements.

The Hedemora engine is a faur-stroke, single-netting, diesol running at 1,200 run and will drive en Ulstein variable nitch propeller house din a steering kort nozzle.

Designed in conjunction

Designed in conjunction and will drive en Ulstein variable nitch propeller house din a steering kort nozzle.

A Gardner 60 hp auxiliary owners as an Ideal replaction of the deciding to buy a new boat, Skipper Morse approached several buildere but Bideford was the first to offer a design make. Only four ft. long, it variable nitch propeller house din a steering kort nozzle.

A Gardner 60 hp auxiliary owners as an Ideal replaction of the produced of the produced. The produced of the p

ticularly coocerned to design and huild vessele to suit the individual needs of owners.

He aaid certain people and pair trawling, plue seino of fish in bulk.

placed with the Faversham

yard of Southern Ship-

huilders (Londoo) Ltd., but

this company went bankrupt

while the hoat was under con-

Bideford Shipyard won the

contract to complete the vessel but, as the after section of her bull was still to be

plated, it was not possible to

tow it to Devon; also, it was not feasible to complete the hull at Faversham.

So, the hull was cut into

wout certain things and it cost netting.

Of forward wheelhouse split trawl winches mounted custom-built boat. Skipper design, she has her aft and leading direct on to Morse has worked closely engineroom aft and accomthe gallows. The position of the with the builders on the modation forward. The boat winches provides safety for design of his new vessel, will he of round bilge form the crow fram any parting

THE HULL of the 80ft. She hee e cruisar stern, round steel trawier Marigold in bilgee end a raked stem.

One of her more unusuel features is the Hudenna power.

The original order was lentures is the Hydema power

about 20 pieces and made the auxiliary engines.

The boat has a 220V d.c.

of lorries. It has taken about a electrical system, and Mar-year to re-assemble the hull con has supplied much of the

Other gear handling

nachinery includes Fishing

Hydreulice seine rope etorage

reels, and Northern Tool and

Propulsion is provided by an Alpha engine of 500 bhp

turning a variable pitch

propeller; there are two Lister

Propeller

which will incorporate a with a transom stern and rak- trawl wires and also leaves. number of advanced ideas. cd stem. Beam will be about good, clear working ares all.

Her beyout has been 23ft.

stemed Vision from the Sideford Shipperd. She hee a Kelvio 500 hp diessi.

specially worked so that the She has been designed to are to include a seine me Work on Skipper Moree's lishroun is on the centre of have an averall length of an winch, a 24m. power block hout has just hegun end she is Irim, so she will not go down der 80ft. so that she will mounted on a High crass, scheduled for completion at hy the head or stern when qualify for a FECGA grant. and two Lessic Hydraulis the end of the year. When carrying fish. The Hedenberg engine is a rope storage reels.

meeting his very epecific requirements.

Mr. Trinder told Fishing
Mr. Trinder told Fishing
News that the yard is par
News that the yard is par-

huilt quite a number of sual steel fishing vossels in the full, range, chielly for owner

ment for their larger distant

Bideford Shipyard (1973)

List was bought in 1973 by the Australiad Steam Ship

ping Co. Ltd., a ship-owner

rumpany with an asset back

Far the ten or eleven year print ln 1073 the yard operated under the name of Bideford Shippard Ltd. and

truwler Barbarello complete in 1969. Each is powered by Vulva Penta engine of 210 kg

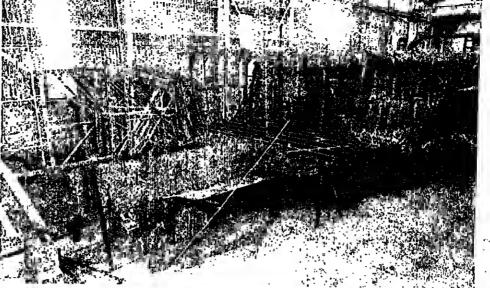
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August 13, 1976



Above: the 75 ft. seinor-trewier Langdale under construction at the Oldeford Shipperd. She is one the yard's new owners have of four similar creft ordered by Sogg of Orddington. Another in the series was Majestic (above modernised the facilities.

Equipped to build all kinds meents in the south was four build all kinds. modernised the facilities. Equipped to build all kinds of steel craft up to about t60ft, long, the yard is a self-contained unit able to carry out on entire hoatbuilding project without work heing sub-contracted to other firms. In addition, the yard can be about table to carry of the distribution of the firm has 12ft almut 85ft.

In addition, the yard can be about trawler Pescoso 11 was a large that the south west for Last year the Brixham based 'sputnik' trawler Cransonch built on Berwick-upon-distribution on the proposition of the propos

In addition, the yard can cover simultaneously, in ad-originally the Aberdeen-characteristics in excess of work in aluminium and is at dition to handling repairs to present huilding a yocht which is heing sheethed in cupro nickel.

can cover summanded symmetric to handling repairs to vessels up to 250 tons deadweight on an outside slipway. The yard has its own

Prefabrication is employed naval architect, but also where possible and this employe outside concultants. technique is to he used for Among fishing vessels built Skippor Morse's boot. Where in the last three years are the Among fishing vescels built il is considered appropriate, 75ft. sister-ships Laugdale, welding work is X-rayed. Vision, Majestic und Galatea.

All fair were ardered by the building lifeboats and naval Budlington firm of Bogg craft, so the builders alsa do it Holdings Ltd., but the first for fishing vessels and other three have since been sold to boats as a matter of principle. Scottish owners. The yard's electrical divi-Ciolatea was delivered ta

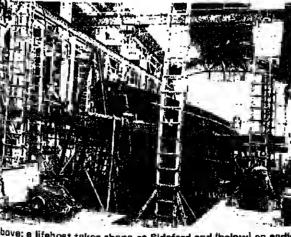
sion is particularly advanced Brullington last year where and designs, builds and in- she is reported to be doing stalls the complete electrical very well. Similar in many respects to

These installations meet the typical Scottish sciner-the approval of the leading trawler, the cruiser-sterned classification societies. vessels were deeigoed by Alternating current Shoosmith Howe and have an systems are recommended as overall length of 74.75ft, and the equipment is much more licam, 21ft.

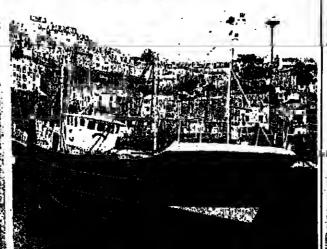
compect and spares can be Each is nowered by a bought 'off-the-shelf'. The Kelvin engine of 500 hp and is division also designs and equipped with a Jensen builds engine alarm panels, winch. Beccles rope coiler savigatian light panels, fail- and Lossie Hydraulics power safe fuel valve controls and hinck.

hridge control panels can be The yard has also carried half for the part of the par

huilt for outside customer out repairs and quite exten-requirements. sive modifications to all kinds Bideford Shipyard are of commercial craft.



bove: a lifebost takes shapa et Sideford and (below) en carlier langthening job the yerd undertook. A 10 ft. long centre section was added to Brixham's Pescosa II.



FISHING NEWS

Muritime Conaultitive Her fuel and water tanks

aport. By early July work on building her new middle sec-

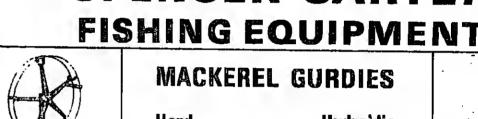
built and the plating was be-

the criteres recommended by the luter-Govarnmentel

She has now been cut in the job is expected to be comball and the two ends pulled pleted in September.

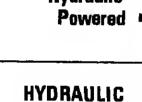
With its considerable experience in such work, Bideford Shipyard is well The framework had been qualified to handle Silver

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Newlyn herbour plotured from the south pier. The plenned quey will begin at the fieh merket

WITH LANDINGS over £11m. last year, Newlyn was the top earning port in the whole of the south of England last yeer. Not content to rest on its

with two major developments. The Herbour Commissioners are weiting to go nhead with the first stage of a mejor harbour improvement scheme, end a commercial enterprise bogan work a few weeks ego on e £1.33m project nearby to prepare fich for the housewife and fish meal.

laurels, the port is preparing itself for an

even bigger future

The port redevelopment scheme is designed to heve a new jetty running down the centre of the harbour, e new fish market which could be used et all states of the tide, end a new ice works.

Cornwell County Council'e Policy Committee, is 11,099,600, with the first stage standing at £702,240. The committee decided to recommend the county coun-

cil to defer considering a requeet by the Herbour Comniccioners to guerentee a r249,575 loen towerde the first stege. The Comissionere want to borrow the money from the Public Works Loan Board, and the ommittee is asking consideration to be deferred until confirmation is received of a government grant towarde the scheme and the making of a herbour improvement order. Their project ie eligible for a totel grent of £164,500

end they were told that the Minietry of Agriculture,

1971-2 £588,660 1972-3 £684,090 £874,110 1974-5 £1,145,742

provided, as envisaged in the second stage.
The Commissioners' finan

cial ndvicers had estimated that the herbour's surplus of income over expenditure would increese from £31,700 next year to £34,000 by 1979. It was pointed out that in-

Fish landings in the lest

wurcee — about £12,600 e year from dues on stone shipped from Newlyn, end 147,000 from fish and other landing dues.
While the fish dues had shuwn a merked increese in from ehipping etons hed shown a decline.

locally.

now," he seid.

With the inetallation of But another section of the modern plant, there will be lishing industry did not agree two sides to the husinese—that the purse seiners were the would be released.

He would be released egain.

He would be released.

He would be released.

He would be released. two sides to the husiness — that the purse seiners were one handling ediblo fish for wholly responsible.

While the controversy wee destroy the merine life on other for conversion to fish raging, Mr. Louie Hicke, which the field fed.

and packed.

and packed.

The plant would he present the testribed the seneral substitution of the plant would he perating when the fish were running in January.

"It means that that the fish controversy lither than the dead fish controversy lither the perature with 20 tone of mackers.

The dead fish controversy lither than the been runnoured that the perature with 20 tone of mackers.

he has an outlet for industrial fishing," he added.
However, not all local flatermen are convinced that a meal plant will be in their interests. Line fishermen, especially, feel that the plant will act as a magnet for big purse seiners to come and plunder their grounds.

Earliet this year Newlyn's lishermen were driven from their fraditional grounds by masse of dead and rotting maskers!— a problem which was said to be unknown frawlernen were continuelly few weeks earlier, by 330 the finding dead lish. We are stone made and was by the opacient finding dead lish. We are stone mestly of sole, of mixed large and small, the nine day catch sold for about 10,000. Three weeks earlier the same boat landed some 7,000-worth of sole.

Early this year three of the port's pair trawlers set a inconvenience of going to other grounds was not worry ing the fishermen as much as Falmouth the three boats the three boats.

Is it going to kill the more than \$15,000. The haul before the arrival in the west finding dead lish. We are stone and was by the opacient and was by the opacient shall be an order of the next stone. Mostly of sole, of mixed large and small, the nine day catch sold for about 10,000. Three weeks earlier to 10,000. Three weeks earlier to 20,000. Three weeks earlier to 20,000. The same boat landed some 7,000-worth of sole.

Early this year three of the port's pair trawlers set a inconvenience of going to other grounds was not worry.

After fishing 13 miles off the port's pair trawlers set a problem which the fishermen as much as Falmouth the three boats in the question mark it put over returned to Newlyn with the three boats.

The problem of the problem which the nine of the port's pair trawlers set a problem which the fishermen as much as Falmouth the three boats.

The problem of the problem which the nine of the port's pair trawlers set a problem which the strawlers as a problem which the port's pair trawlers set a problem which the problem was record.

40 years. The himbour becomes crowded Behind the operation is when the weather deteriorotes, The initiour becomes crowded He estimated that they (David Stephens).

Bridgort, Dorset. seiners. A number of these stones. Sorting live fish from missomers, wir. Charles be Modern fish processing vessels were at Plymouth, dead was hard and foul work. Grice, emphasised that with the construction of the new plant will meen that the Cor- although a couple operated and it was not always practile construction of the new nish fishermen would have out of Newlyn and nearby tiral to go to different jetty, it was anticipated that

more secure markets in the Penzance for n while.

Inture for their catches. It Mr. Kenny Downing, "Before the pursers arrived was planned to instel more skipper of the Spes Firma, here we never had this than 21m, worth of new said that the local men had problem," he declared, allbeen forced to move from ding: "I have nothing against At present surplus fish and their traditional grounds.

other catches heve to go to thull for prucessing into fish meal ond enimal fineds. When the new operation, at Steble mid-weter trewlers for Huhha, Newlyn, begins, the several years, and they heve hed fish will be able to be handled split hags. It is a problem were not of the right size, or a locally

meal.

Shortly efter the operation Fisheries (Cornwell) Ltd., seinere hed edmitted that 50 said announced, Mr. John De said at Newlyn that etern and to 70 per cent of the fish they

Said nt Newlyn thet etern and Said nt Newlyn thet etern and Savery, cheirmen of Western Fish Producte Ltd. end its parent company, commented: "It should be of enormous henefit to the fishermen."

With en ice-making plant as part of tha development, edible fish would be graded and packed.

Whith en ice-making plant as part of tha development, edible fish would be graded and packed.

Said nt Newlyn thet etern and to 70 per cent of the lish tbey netted died as they were being brought elongside.

The purse sainere errived in the fer eouth-west as the herring in their treditional grounds become scercer. And they left the area almost as unexpectedly as they arrived. In Mey, two purse esiners,

It means that that lishermen will not have to dump fish at sea for we regard this as a criminal thing as far as the nation is concerned," declared Mr. de Savary.

"Now the fishermen will not have to had only erisen eince the dump fish at sea for we arrival in the area of the least yeer had eeen local boats doing very well. Skipper David Hooper, and that another purse seiner, the savary.

"Now the fishermen will have to dead is hould he has an outlet for industrial lishing," he added.

However, not sell local foreign fleets Lecal boats had day catch sold for about

with the fishing industry for Conjection at the north pier, grounds to Leep clear of Downing), Galibran (Bobby

Western Fish Products Ltd., but a new quoy would go a long the parent company of which way 10 overcoming the ding as little as 5-stone of live records in 1975, the chairman is Dimenn Tucker Ltd., of problem.

While Newlyn brake all ding as little as 5-stone of live records in 1975, the chairman lish in hours of 150-200 of the Harbour Com-

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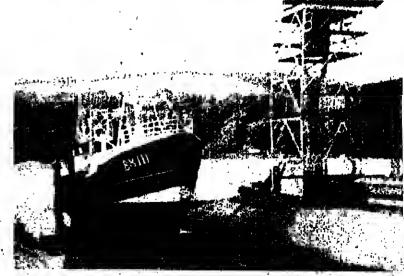
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£1,705,155 first stage from the timated £702,240. agriculturel fund of the EEC, Annual loss read they were told the time. Ministry of Agriculture, Fisheries and Food would epprive in principle e 50 per cent grant, subject to Treesury consent for the control of the scheme, and £36,800 for the mackerel landings in 1971 first etags. To meet the loan utualling 147,880, these had become the control of the control o

freeeury consent.
While the necessary parliament before next epr- herbour usere. ng. Meanwhile, the Com-

five years, the committee was told, had soared. The amount timated £702,240.

Annuel loen repeyments £588,860 in 1971 to over 25 veers, with interest at 14f per cent per year, would he £58.300 for the veet per year. rocedure had been taken for duee from 11 to 2 per cent,

chargee, the Commissioners risen to £675,622 in 1975. hed increased fish lending Trawl and line-caught

of the fishermen, have decid- creased et a later stage if the lease of life to e factory site ed to go ahead with the first improved facilities of a new which has been associated

ment order, the order was unlikely to be confirmed by

norliament before next one. There wee confidence that provide 120 jobs by the end of

A new merket is plenned so that fish will no longer have to be brought by lorry or trolly when the tide goes out. At present, fish is lended on the north pier et low tide.



design was bosed on the idee that tugs ond trawlers heve that the foundation for four tugsther the purpose one for the traw winch end the other for hydraulic deck mechinery, the common hydraulic deck mechinery. The common hydraulic deck mechinery, he could have led to pounding aft out the foundation for four, tugsther tugs on the front of the engine could heve the four-bladed propeller which four-bladed propeller which

'A WHOLE LOT of boat within the 25-ton limit'. That's the description being given to Brixham's new multipurpose traver Lia-G nam's new multipurpose trawler Lia-G
which began fishing
three weeks ago.

Although this sturdy 52footer is a step down in size
and power on the 68ft. end
400hp wooden trewler, Sonny
Boy, previously worked by
Skipper Reg Gibb, she lacke
nething in performence. Out
of a maximum 1,800rpin
available from the 287hp
Beudouin engine, Lia-G is
easily towing the bottom geer
transferred over from Sonny
Boy at 1,400 rpin.

Built ste cost of 552,000 by
Southern Ocean Services at
Southampton, Lia-G is the
first trewler version of the
Mokitki class trawler-tug
ilesign by moval architect, lan
Darley. This combination
design was boased on the idea
that tups ond trawlers heve
much in common; they both possing was boased on the idea
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that tups ond trawlers heve
much in common; they both possing the properties of the standard on the idea
that the purpose trawler is a supplied to the purpose the purpose trawler is a supplied to the

work tops. There is also s table with seeting arrnngements. The visibility from the tog-

ike wheellnose is oxcellent, both forward ond aft.

Electronic gear includes: Decco Mk. 21 Navigator; Furning recording acho sounder with facility for hendline transducer readings; 'Senvoice' VHF radio; Roditon GR 377 DR SSB R/T and a Redifon WK 2182 vatch receiver.

The hand hydraulic eter-ing is by Styremachia and the instribution, both at the wheel and the rudder, is very nest and compact. The radder is a single blade balanced type.

On deck, the four-barrel cight-ton Smallwood travi winch is mounted just aft of the whoelhouse. All the other hydrunlies are by South Wostorn Mechaniaad Fishing l.td. and include a net drum alt, the hoadline transducer wire coiler and e Carron power holet on the port un-louding derrick.

bording dorrick.

Both port end aterboard dorricke are mounted on the twin posts at each eft corner of the wheelhouse. The port post doubles ee the angias at haust and the small unloeding derricke een be raplaced with haaviar derricks for beam trawling.

During the DOT curvay of this vessel, the inclining experiment indiceted that the stability of the vessel assily met the 10 per cant increase required for beam travlars. This versatile design could find many uses. Alrasdy at tug and a service launch ere being constructed on similar buttle.

hulla.

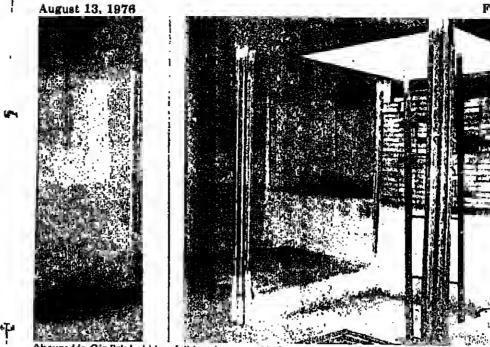
The standard of work is reasonable end it is obvious that much thought has gone into the design. With a langth of 52ft.; basm of 16ft.3in. and draft 7ft., Lia-G comes out at the comes of the the com

draft 7ft., Lia-G comes dutas just undar 25 tone.

One blt of good fortuns for Reg Gibb, earlier thle year was whan he raceived full compensation for damage to his geer on Sonny Boy resulting from an oil claim. This happened whan dispersant drums were dumped following an oil spill from Nacina off the Davon coast.

Sonny Boy is shortly have a DoT survey, following which she will be up-for sale.

August 13, 1976



Ahove: Lie-G's fish hold has full headroom and is foam insulsted between the hull and GRP hold

lining. Below: visibility is fine through large wheelhouse windows.

INBOARD DORY

steel dory with an in-

Devon. board and the craft met with onsiderable euccess.

The etandard dory is being used for a number of applications — from potting The whole concept is based to collecting mussels. The on simplicity and strength. to collecting mussels. The dory has en excellent weight

The inboard ongine version hose been fitted with a Lister SRIMG of 8.75 hp with 2:1 board engine is now being built by E.S.J. Engineering of Salcombe, Sout in SR1MG of 8.75 hp with 2:1 reduction driving a 15 in three-bleded propeller mounted in 1 ft. 9in wide protective tunnel.

The craft has the capabilithe tunnel are extended forward, giving the vessel longitudinal stability. A balenced rudder is fitted and mounted on nylon bearings.

The mounted consent is based.

POLDICE Murine of Devoran, near Truro, has completed the steel hull of a new class of atandard fishing vessels.

The firm is now deciding

carrying ability (8 in. innuersion par ton loeding) and so hee been found suitable to ferry catchee achore.

A number of the E.S.J.

The engine, with its own fuel tank, can be removed within minutea, as can the rudder and etern geer for mellon, near Mevagissey, maintenance and painting.

Curnwall, has designed the

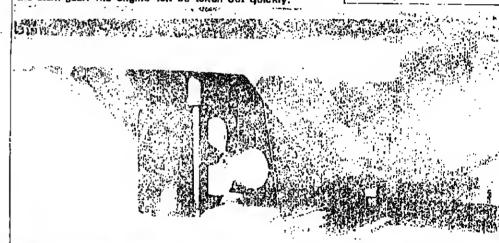
suitable for general small end additional buoyancy are boat duties, but they can be optional. Basic weight is used as a temporary florting around 16 cvt. and specil untank for short-term storage.

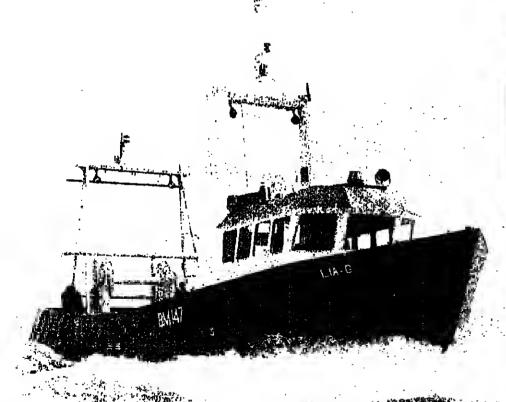
E.S.J. Engineeding's dony showing the propeller mounted in the protection of a tinnel. The craft can ground without demaging attracted by the lower costs the storn year. The engine con be token out quickly.

how to fit out the ereft and The engine, with its own fuel tank, can be removed spec.

dorios ore now in use with fish farms. Farmers have found has a heart of 6ft. din. and length of 34 ft., ineximum that, not only are they draft, 1 ft. 6 in. Side henches breadth, 13 ft. 6 in. and

ports, also from Sweden. The Swedes, it seems, are of UK yards.



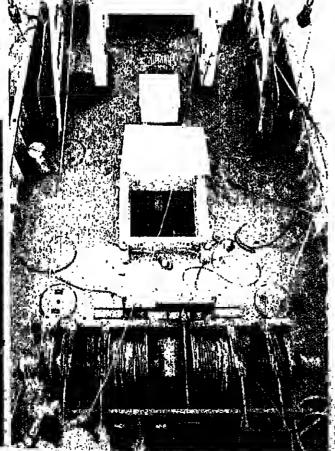


Ahove: the 52 ft. Lia-G has a tog-shaped hull shalling out 25 per cent of her cost. Right: deck which gives her excaptional pulling power. Her mein engine (below) le e French Beudouin unit of 287 hp. Skipper end owner of Lie-G is Rag

140 mg

layout of Lie-G. South Wastern Mechanisad Fishing expelled the hydraulics, including nea









Auguet 13, 1978

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# Welcome to the Sailing out with two new



Ives, Cornwali, fishing boat based on the Freeward Marine 35 GRP hull. She was fitted out by her two St. Ives owners, Dick Pollard and Frank Bottrell. Fishing News has been out

with Hormony on a day's an hydroulic trawl winch so catching crnwlish and fishing to see how this home- that Hormony will have the lish. built boot behaves under varsatility to undertake It can mean a long day, whatever typs of fishing is starting at 04.00 and finishing

There is no indication that profitable at the time. Harmony has been hand working the bont hard that ot first glance. Hormony has liming for mockersl. This reslic can be made to pury. a purposeful look and it is quires the minimum of Messrs, Pallard and Boltrell only close examination that equipment: three hand lines, justily this he welcoming the reveals evidence of home con- one for each crew member, freedom which fishing their struction. The difference is Hormony is too sophisticated own host gives them.

the boat and this is only likely returns to port and dis- guarantacd markets. to have an affect after many charges; than she is off to see A host can only carn ing 24 hours a day.

years of use, when daterioration will be more rapid. Tha
hull is constructed to a very
high standard and compares
favourably with other GRP
hulls in finish and standard and Frenk
Pollerd and Frenk two anginas giva her owners, Dick Pollerd and Frenk hulls in finish and strength. It

Bottrall, the con-

fidence to work har close Inahore.

was shown bars at the Earls

Harmony is a departure from traditional West Coun-try fishing boats in many respecte. Two obvious

fectures are the flare and knuckle forward, and the

arrangement of tha gantry

The fine bow sections make

The only obstruction on the if deck is the small, low

natch which gives access to ha fish hold. The aft end of

this deck has been kept clear liv incunting the mizzen sail

ing a clear run to the transom.

This mokas it much easiar

and mizzen aft.

thia an easily drivan hull, whilst tha full sections above oetoh. Below water give a full bow to provide buoyancy in a head sea. The wide transom sllows a large, clear aft deck.

The only obstruction and the profitable was a large, clear aft deck. onehinery is all important and Harmony, with her main and wing engines, is well

In the event of the failure of one engine, Harmony can still lish using the other. Two ougines also bring safety when working close inshore. where an engino failure could result in the loat being swep

Harmony is demonstration that the hard work involved in brilding your own boal can usually pin-point a trouble if

seen in such items as the dack
beams, which are made from
soft wood rather than the
iroko which a boatysrd would
tase.

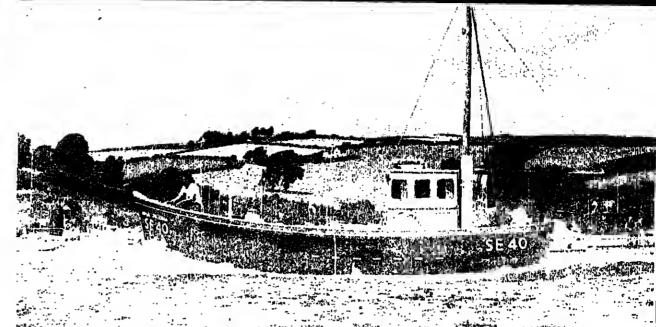
After an early morning
This doesn't datrect from
spell on mackers!, Hormony
They are full of pruise for
Carnwall Fishermen Lid., the
both co-qp, which sells all the
lish they can entch. It takes a
lot of guesswork and worry
out of fishing when you have
the company to too sopnisticated
own need gives them.
They are full of pruise for
Carnwall Fishermen Lid., the
lot of fishing these days is the
long for the worrying aspects
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long for the worry work and worry
out of fishing when you have have two crows to keep work.



around 19.00, but it is only by



# GRP Westcountry boats



THE GM32 standard fishing boat built by fishing boat built by Cygnus Marine near Falmouth has built up nn enviable reputation in a short time.

The first in the series, Emma Goody, was launched in mid-August last year and she has been followed by nauther 22 hulls/completed boats.
The quality of the hull con

struction fully justifies this soles success, but there are some small details of fitting out which detract from the otherwiss good finished boat. One of the latest in the

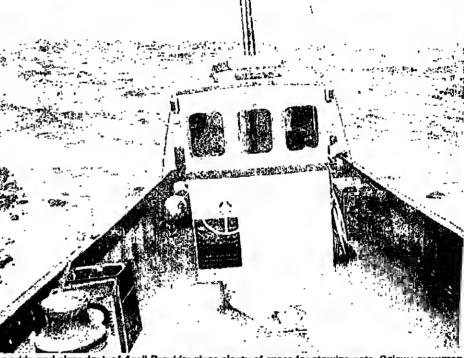
series is April Provider of Salcombe, Devon, which was develored in mid-July. She the first aft whaelhouse GM32 completed by Cygnus, os the previous att wheelhouse craft was a part-finished boat which cuts the

A morning's fishing in April Provider fully demonstrated the excellent Reagoing qualities of this Gary Mitchell-designed hull. The boat rides easily in a seaway and is ramarkably dry, with only light spray coming aboard and the occasional results. asional wash through the

hydraulic steering to the single plata halanced rudder the Ford Sabre 108 hp diesel is light and positiva; the boat is particularly difficult to get turns quickly at both slow to because the dry exhaust in a sesway.

So much for the good deserve.

points, and these are tha important characteristics of any WFA grant and loan and the



but the rolling is heavier when the boat is lying-to for picking up pots.

The wide and olser dack of April Provider gives plenty of space for stowing pots. Calculate the worked by a the hadrantic steering to the hadrantic ste Kaith Fervis takes a creb from a pot. Strings have had to be doubled in length to be worked by a

single plate halanced rudder is light and positive; the boat turns quickly at both slow and full epeed. Directional stability is very good and the boat can be laft to her own devices for short epells evan in a sesway.

eriticisin comes construction has been supe from some of the detail fit-vised by WFA surveyors.

lings — a bit more care While they are intent on mak-

construction has been superfrom some of the detail fittings — a bit more care while they are intent on making sure the boat is built to WFA attraction to WFA attraction mounted about 4 ft. off the deck on the mizzen mast just at the right height to be knocked whan moving gear about this deck.

The fairlsads mounted on the transem bave expensive of the bulwark capping on the transem bave are now here fitted the wrong way round, which ianot serious as they are unnecessary anyway.

More serious is the placing of the electrical distribution bux right alongside the engine are the dashboard, where it will be constantly wet. Even after three days use there was core to the readys use there was core to the readys use there was core to the provider allows them to three days use there was core to the provider allows them to the gine compartment is Spencer Carter hydraulic under the gine co

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August 13, 1976

THE FIRST two of a triels of the Dopmar 103 were new series of Kelvin recently held abourd the Hughes ocho soundars Plymouth angling bost will make their debut Boleine (Skippar Tony at the Plymouth Boat Allen).

Show. Known as the Chris Northmora of Show. Known as the Marine Electronic Services,
Depmar 100 sarlas, Plymouth, agents for Kalvin
they are the 103 and Hughes soundars, told 131 models.

The sounders will be on the only very powerful sets in the Marine Electronic Services £1,000 to £2,000 price range stand (number eight) and, ac-show a shoal of pilchard as in cording to Kelvin Hughes, Figure (nc, i.e. the "hole in both will be generally the middle". available later this year.

heing made for Kelvin sounder to equal the Depmar Hughes by Houda in Japan 103's performance in this frequency and transducer D.B.s.

ted). Initial United Kingdom 40° conical beam.

Fishing News that usually

The Depinar 100 series is he said thera is certainly no



MORRIS & Top Trawi Winch



Details from LESLIE G. MORRIS 40 CENTRAL AVENUE, TELSCOMBE CLIFFS, SUSSEX.
Tel. Day Newhaven 3484 Evenings Peacehaven 4601

Priced at £710 installed,

Very good ground discrimination is possible by Immediate conversion of fathoms to metres is possible and vice-varsa. One model suits a range of voltages, enabling thas et to be switched to any vessel.

### White line

With plugs on all wiring to the display unit, the set can be easily romoved for serricing. A fully adjustable white line control is situated Marshall, has just had a unit roudy murket. on the diaplay unit's front fitted. She trewls in summer Tho Depmar 131 has six 4 in. clarit recerding lashe

than 150 watts. It has an automatic S.T.C. noisa ground discrimination is to 20 fathoms. Elimingh useful in a very rough bay. The 131 offers a choice of Heyen.

The eight depth scoles ere

0-40 fathoms; 35-75 fathoms; 65-105 fathoms; 100-140



36' x 13' 6" x 5' Flahing Vessel Designed by GARY MITCHELL

Bare Hull primad end immediately available from £3,950.00

Completed vessal with Watarmota (Ford) Diseal, Hydraulic Gear Box, Wills-Ridlay Staaring gear, and all basic aquipment from £16,500.00

Would be completed to owner's requirements.

Full anginaering fecilitias aveilable to complate as Crebber, Trewier atc.

Contact: Bert Clay POLDICE MARINE, Beseet Works, Perranwell Stetion Truro, Cornwall Tal. Devoran (STD - 0872) 863166

Telex. 45241



Plymouth, The

hendline transducer.

Dapmar 131 103 Irightl. which has already baen fittad to Wast country boats.

D.B.s.

see it rather than, following s
range change, right at the top
of the screen.

see it rather than, following s
range change, right at the top
Operating frequency is 50 hull. The transducer fairing is
KHz, or 200 KHz, and record-opproximately 51 in. long, 3 ing is on 6 in, wide dry paper. in, wide and 2 in, deep, and Weight of the unit is 36lb, and the integral hall gland is 5 in. delaying transmission, overall dimensions are: height long with an external

### Ready market

Hendrickye Morgaretho has heen fitted with a 50 KHz The Deponer 103 incorversion for bottom fishing and parates all the good features nendline transducer.

A Cornish vessel, Terene of tively priced it will — even in wide, chart will probably to Mawes skippered by John in the part of the probably the probabl St. Mawes skippered by John in these hard times -- find n

and lines for mackerel in recorder ranges covering (1 to scale operation, makes it Power consumption is only 1.2 amps et 24V or 2.2 amps than 150 watts. It has an automatic S.T.C. noise ground discrimination is 120 fathous, with uppropriate sounding rules and the very good that the unit will be included in locating winter than 150 watts. It has an automatic S.T.C. noise ground discrimination is 120 fathous with uppropriate sounding rules and the very good (L.E.I.) runges: 0 to 10 mid in the conflucted at: 61s ground discrimination is 120 fathous with uppropriate sounding rules and the very good (L.E.I.) runges: 0 to 10 mid in propriate sounding rules are propriated.

special feature is the 0-80 fathome; 70-150 such as Falmouth, for trawl- frequency: 50 KHz or 200 Hughes by Honda in Japan 103's performance in this and the 131 is priced from prica range.

When changing ranges, this 200-280 fathoms; 130-210 fathoms; ing.

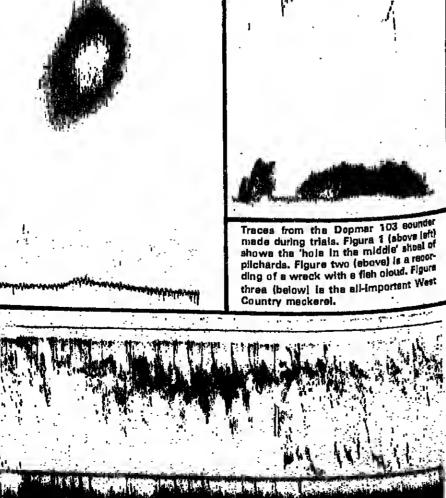
When changing ranges, this 200-280 fathoms; The compact transducer. 24V or 32V dc. supply, and transducer to position to £690 | prica depends on the undar water is high at 109 the sea bed echo where he cen per minute shallow, or 1/3 in. tegral hull gland, is easily respectively.

The recorder is \$1 in high, 11! in, wide, 6 in, deep and weighs 144 lh.

The small transducer is approximately 11 in long 21 in diameter and I in deep; the integral half gland is 6 in long with an external diameter of in. As with the 103, the transducer is easily fitted to any wooden or GRP holi; alternative transducers for steel vessels are available.

Both models can be used lind favour with fishermen

Elirington Street, Plymouth



Koden cableless net mooitor stallations and repairs. and Sperry 127 radar. The company will also take the A. RAY BURN opportunity to have on dis-

onen boat with foredeck.

ROYAL NATIONAL SPENCER CARTER, Well LIFEBOAT INSTITUTION devices and a hydraulic gurdy

answer tachnical questions. lete with a remote control unit. Other products available INTERNATIONAL YACHT for inspection will include: PAINTS. A new mobila ad radar, vhf and ssb radio

t by the firm with Whita has, despite her emell size,

SEABOURNE ELECT- control is the latest develop-RONICS LTD. The Waemar ment by Colstock and thare 220 soner will be available for will be an advance view of inspection in the West Country for the first time. Included in a wida ranga of electronic gear on this stand is a on engine problams, in-

ay its new general manager, Engines from Baudouin and Eric Pauls, who has just join- Thornycroft will be dis-TREEVE MARINE LTD. A hihit will be the 'Celtic first time look at the new Slave' I 1-ton line hauler Treeve 15 GRP hull designed which already looks like hehy Gary Mitch oll of ing very popular with south-Mevagissoy. With n length of 15ft. Gin., beam 6ft. Gin. and draught, 1ft. Gin., this hull is ordered by the well known described as being 'well suited for cove work, large all linn of Browso Bros., Paignton. Among a wide range of lishing equipment enough for open seas yet range of lishing equipment small enough for trailing, featured will be: Telclex Built to Lloyds and WFA Morso engine and eteering specification, these hulls are controls, Small wood offered with fore or aft hydraulic deck machinery wheelbouse and the season and DPM machinery wheelhouse, cuddy or as an und PRM gearboxes.

NATIONAL known for its mackerel A selection of photographs fishing year, this engineering will show the RNLI's work in firm will be showing for the saving life at sea. The first time a new range of Plymouth Ladies' Lifeboat hydraulic-powered deck Guild will, once again, he sell equipment. This includes ing a wide range of souvenir capstans, line haulers and which holped swell income line bauler/capstan units. A last year — all from voluncomplementary range of lary contributions — to over pumps, reservoirs, control com. At the same time. valves, otc., will also be dis- groups of voluntary workers played. Hond operated from branches around mackerel gurdice, stripping Plymouth will be manning devices and a hydraulic gurdy the stand and selling raffle will complete the display lickets for a dinghy, generous-Stephen Carter and Michael ly presented each year by Spencer will be on hand to boat builders, Mashford Bros. Ltd. of Plymouth. A drive is on to recruit for the MARINE ELECTRONIC Institution's Membership SERVICES. A feature of this Scheme, whereby those display will be a range of now echo sounders markoted by Kelvin Hughes. There are two hasic models, the Depmar 103 less approved the country of the lifeboat service could be country of the lifeboat service country of the lifeboat servi 103 (see opposite page) and year. There are currently in the smaller 131. Both excess of 31,000 members and sounders are manufactured in it is hoped, during the next Japan and can be used with few months, to encourage 12, 24 or 32V supplies. Also each one to enrol at least one on display will be n new range new member. This would be from the state of Webesto boet heaters and a self-tensioning hydraulic class lifeboat named transducer cable winch complete with a remote complete with a remote complete with a remote control of the state of the self-tension at least one new member. This would near that a 37ft. 'Rother' class lifeboat named should be built.

visory service is manned by lelephones, automatic direc-lion linder, autopilot, distress liont owners on painting equipment and yacht problems. Tough quality coatings cover the full raoge uf anti-corrosive and acti SKENTELBERY & SON fouling paints for the protec-LTD. The sturdy Saltram tion of each ares of a boat and 24 GRP hull will be on display. The first of these hulls built by the first will salt types of construction. New products include Intarbuilt by the first will salt types of construction. national's low density filler -Fish Authority grent and loen was completed recently for a fibre boat profiling, raducing Was completed recently for a the weight of normal fillera. Welch fisherman and tha Alao a polyurethane non-Traft is powared by a Mercedes engine producing slip deck finish, aneuriog a slip deck finish, aneuriog a good foothold on wat decks. Sin. end beam, 8ft. 4in., she tional and polyurathana proved a very stabla eea-boat. The hull hes a moderately fins entry forward, running into e firm bilge emidehips, and then to a full transom stem.

CALSTOCK MARINE
SERVICES. A ranga of cluding Lister, BLMC 3.8 litte and the CMS 70 besed on a Ford unit. Bemford nylon propellers as well as genthexes and spares from Borg Werner will also be exhibited. A press-button gear



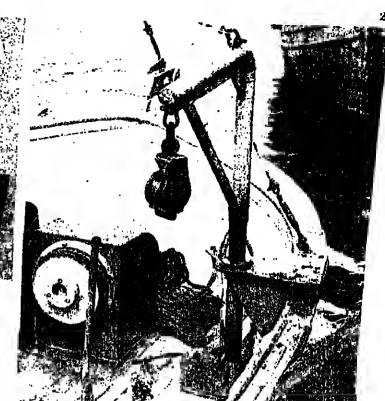
THE West Country Boat Show opens tomorrow (Seturday) in Plymouth. Although this axhibition takes in pleasure boating, there are enough wall known names taking part to meka a visit by commercial fishermen worthwhile. The show runs from August 14-21 inclusive. Opening times are 10.30-7 p.m. (axcept for Sunday when it's a 1.30 p.m. start). Admission 30p, children 15p. Organisars ara the Plymouth Incorporated Chambar of Commerca.

Difficult conditions in the fishing industry demand tough equipment, and Kelvin diesels have always responded magnificently to the

But conditions in fishing today mean that what were once good reasons for choosing Kelvin are now even better reasons.

Reliability, economy and easy maintenance mean that more of the profits are going to you, not going to keep your diesels going.

Sturdy construction and generous metal tolerances, allied with low-revving characteristics, spell exceptionally long-life.



The new Celtio Sieve pot hauler will be on the A Ray Burn stand number 23]. One of the first units is seen fitted aboard the grabbar Silver Spray // (Skippar Tarry Ekera).

Compact design means that the engines take up less room, leaving more room for the

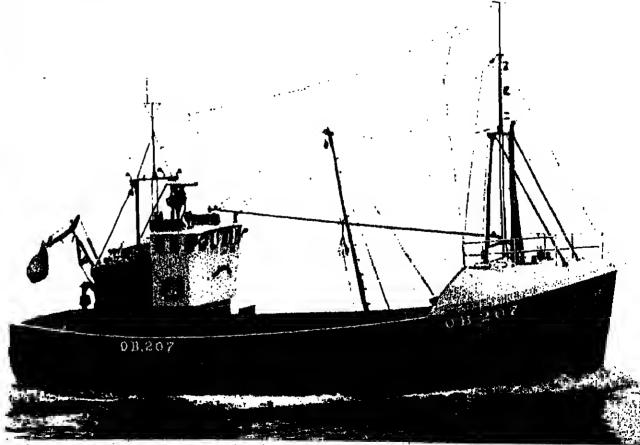
If you suspect there should be more profit in fishing, then perhaps you're using the wrong

Try Kelvin, and see.



Quality marine diesels; 10-500 shp

# Today, more than ever, you need Kelvin diesels.



M.F.V. DEPIANT a 65 ft. wooden hulled fishing vessel powered by an 8-cylinder TASCS Kelvin Diesel developing 415 rhp, This vessel of Transom-sterned design with a in-naed ensine installation was built by Thomsont of Buckie for Mr. William "Zander" Forbes.



Kelvin Diesels, 254 Dobbies Loan, Glasgow G4 0JL Telephone 041-332 1266

Honmond

Newington, (Sk. B. Taylor), 2597k,

£44,662: Ross Canaveral, BUT (Sk.

Owbridge), 1462k, I, 23 daya. £39,428: Benello, Marr (Sk. R. Beamish), 1698k, I, 21 days.

£41,812: Lunedo, Marr (Sk. W.

(Sk. W. Andereon), 1244k, 21 days.

23,584: Granton Osprey, (Sk. B.

£6,345: Replenish, Ward 441k, 13

Noble), 363k, 12 days.

D. Spivey), 1783k, I, 21 days. £40,402; Ross Otranto, BUT (Sk.

£58.224:

20 days.

FLEETW000

### TOP LANDINGS LAST WEEK

### GRIMSBY, Distant water

£43,279: Vivaria, BUT (Sk. R. Korz), 1,830k, 1, 21 days. 239,380: Ross Revenge, BUT (Sk. R. Pepper), 1,530k, I, 19 days. 237,902: Boston Phantom, Boston (Sk. T. Smith), 1,655k, I, 22 days. 232,815: Carlisle, Consol (Sk. K. Heron), 1,313k, 1, 22 days. (Sk. M. Clark), 197k, both Richardson, NS, 15 daya. £32,038: Gillingham, Consol (Sk. J. Loades), 1,177k, WS, 21 days. £26,007: Aldershot, Consol (Sk. A. Call), 976k, 1, 19 daya. £25,002: Ross Kelly, BUT (Sk. P. Phillipson), 1,252k, IW, 22 days. £16,501: Ross Khortoum, BUT (Sk. E. Hall), 875k, WS, 22 days.

Earnish, 1098k, 1, 21 days.
219,904: Ross Civet, BUT (Sk. A. Redpath), 897k, FW, 18 days.
217,745: Ross Cougar, BUT (Sk. J. £27,191: Arctic Vandal, Boyd (Sk. Major), 1,023k, W, 13 daye.
216,780: Yesso, Taylor (Sk. P. £22,030: St. Giles, Hamling (Sk. A. Brown), 927k, W, 16 daye.
216,152: Obino Taylor (Sk. C. Levia), 1022k, W, 15 daye. £16,152: Okino, Taylor (Sk. G. Smith), 724k, FW, 16 days.

£13,711: Ross Leopard, BUT (Sk. B. £43,622: Jacinto, Marr (Sk. B. Collett), 688k, FW, 15 days.

Birley), 1842k, I, 18 days.

£6,655; Loveden, Lindsey (Sk. G. Ireland), 215k, NS, 13 days.

£11,601: Shownee, (Sk. D. Brown), W. Thompson), 327k, 13 days.
409k, and £11,033: Mohove, (Sk. B. £7,038: David Wilson, Hszael (Sk. MILFORO HAVEN Almond), 434k, both Sleight, W, 16 J. Banks), 443k, 12 days.

£4,739: Picton S £10,022: Somantha, (Sk. H. Thinneeen), 321k, and £9,488: Tino.

(Sk. P. Thinneaen), 297k, both Masr water Richardson, NS, 13 days. 10.638: Golden Venture, (Sk. P. deys. £3,306: Westerdole, (Polfrey), 437k, and £8,819: £5,369: Resound, Ward 318k, 13 Reynolds), 101k, 13 days. Shanderborg, (Sk. P. Scott), 346k, deys.
both John R. NS, 11 daya.
£2,825: Forrards, Ward 117k, 12
£9,856: Grenao Stor, (Sk. B. Host), days.
386k, and £8,129: Grenaa Pearl.
£2,252: Resilience, Ward 119k, 12
Shandand Resilience is leading to the state of the state o (Sk. M. Potterton), 304k, both days. Sisight, NS, 10 days.

232,264: Ben Lui, Irvin (Sk. D. Nslson), 1,949k, BI, 22 doys. 222,229: Grompion Monorch, North Star (Sk. R. Catto), 1,385k, 1, 16 e8,383: Trendsetter, (Sk. M Jensen), 314k, and £8,202: Athabasca, (Sk. A. Albrechtsen).

daye. £16,382: Jasmin, Wood Group (Sk. E. Barker), 998k, F, 12 daya. £14,672: Ben Meidie, Irvin (Sk. G. Baxter), 819k, F, 15 days. £13,878: Glen Coe, Marr (Sk. J. Glas Jnr.) 959k, F, 12 days. £13,471: Birchlea, BUT (Sk. J. Taylor), 735k, F, 13 daye.

## 1.315: St. Patrick, Colns (Sk. D. Besford), 376k, NS, 13 daya.

## 1.0158: Boston Sea Sprite, Boston (Sk. M. Raven), 333k, NS, 12 daya.

## 1.030/£7; selected lemon soles, £4.50/£0.50; large witches, £9.945: Farnhom Queen, Taliaman (Sk. B. Torrell), 342k, NS, 10 days.

## 2.0160: St. Jamea, Colne (Sk. W. Gowen), 347k, NS, 12 days.

## 2.01/£8:30; small, £2.10/£2.80; FROZEN FISH ATLANTIC NA salmon, £12k, £4.80/£15; lass, £13.30/£15.40; large halibut, £11.90/£13.30 and medium helibut, £12.60/£14; snanli, £0.30/£7; selected lemon soles, £4.50/£0.50; large witches, £2.50/£2.75; smell, £2/£2.50; grey mullet, £3.64/£3.92; heedless looms weter cod, £4.70/£4.60; Prawns, £5.0; squid, £7; kppen, £2.50/£4, per stone, Dublin Bay Prawns, £5.0/£4, per gallon.

## 1.01/£2.30

## 1.030/£7; selected lemon soles, £4.50/£0.50; large witches, £5.50; squid, £7; kppen, £2.50/£4, per stone, Dublin Bay Prawns, £5.0/£4, per

Readar), 1806k, 1, 18 daye. £37,705: Boaton Blenheim, Boston (Sk. W. Rawcliff), 1771k, 21 daye. (Sk. C. Ellis), 27,314kl. £8,958: Ben Strome, Irvin (Sk. E. Williams), 30, 451kl, NS, 15 daya. 230,507: Boston Explorer, Boston 27,038: Lindisforne, Irvin (Sk. J. Bailey), 18,530kl. £5,862: Lindisforne, Irvin (Sk. J.

222.25/282.10; shelf haddock, 211.50/236; coley, £11/215.25; hargylts, 87/214.25; plaice, £22/£41.25; hellbut, £86/247.

LOWESTOFT
Prices: cod, £25/235; codilog, £14.50/£37; lerge turbot, £60/£85; brill, £40, lemon sole, £43/£46; lerge piaice, £34/£40; madium plaice, £35/£40; amail pleice, £33/£36; debs, £11/£26; whiting, £14/£30; large haddock, £27/£34; small haddook, £11.50/£19; dogfiah, £36/£40; catflah, £16/£16; monkfiah, £50; gurnards, £7; per 10 stone kit.

EYEMOUTH EYEMOUTH
Prices: cod, £10/£14; emeli
whiting, £12/£14; medium,
£13.60/£16; per 7st kit; sole, £4,
per stone; orah £5.40/£4.50, per
box; lobeter, £1.50, per lb.

MONDAY AUGUST 9

### SATURDAY, AUGUST 7

### CRIMSBY

### Skinned dogfish, 26,40; medium

### skinned

August 13, 1976

August 6, 1976

FRASERBURGH 11 (14, 14, 15) FRASERBURGH 12 (14, 14, 15) FRASERBURGH 13 (17, 14, 15) FRASERBURGH 14 (17, 14, 15) FRASERBURGH 15 (17, 14, 15) FR

### BILLINGSGATE

the tribute of the true of true of

Gowen), 347k, NS, 12 days.

19,001: St. Phillip, Colne (Sk: J. 19,001: St. Phillip, Colne (Sk: J. 19,001: St. Phillip, St. Phillip,

### HERRING REPORT

THURSDAY, AUGUST 5

Lerwick: seven pursors, 60
tonnes; homemerket, 16 tonnes
at £11.40/£11.90, curlng, 23
tonnes of £10/£12, klondyking, 41
tonnes et £11.70/£12.30. Reguler
to slightly mixed, 230/260 per
50kg. Malloig: two pursers, 49
tonnes, two trowlers, 16 tunnes;
homemarket et £13.86
tonnes, two trowlers, 16 tunnes;
homemarket et £13.86
Foll fish in epawning condition
£15.73.00 per 50kg. North
£12.00/£18, pet food, 35 tonnes of
£4/£4.20. Uniform to mixed in
size, 100/350 per 50kg. Ayr:
eeven trawlors, 17 tunnes; THURSDAY, AUGUST 5

Watson), 10,988kl, NS, 2 days.
£3,822: Commoran, Irvin (Sk. N.
Morse), 13,989kl.
£3,780: Storello, Irvin (Sk. T. Johnan), 10,445kl.

MILFORO HAVEN
£4,739: Picton Sea Eagle, Norrard (Sk. J. Donovan) 185k, 13 days.
£3,727: Picton Sealion, Norrard (Sk. T. Solter), 123k, 13 days.
£3,380: Rosevear, Norrard (Sk. A. Simpson) 127k, 8 days.
£3,306: Westerdole, (Sk. F. Reynolds), 101k, 13 days.
£4/£4/£0,20 Uniform to mixed in his cise. 100/350 per 50kg. Avr. seven trawlors, 17 tunnes; homemerket 17 tunnes at 156.60/232.80. Full fish, hand selected, 210/240 and 320/360 per 50kg. Tarhert: alght trawlers, 12 tunnes; homemerket 33 1 tunnes; homemerket 33 1 tunnes; homemerket 33 1 tunnes; homemerket 33 1 tunnes; humemerket 33

# Stability depends HOPES RISE OF APPROVAL FOR THE FISHING industry could be approaching a pariod of greater stability than it has known for some tima. However, this dapends on the dapends on the satisfactory outcome of International negotiations, says the Torry satisfactory outcome of

Rasaarch Station in its annual raport for 1975.

Food eafety and coosumer protection is an increasingly important topic for Torry. It is necessary that the consumer should be provided with good, sound fish and that he should be protected from his asked out look which arises from its proinged immersion in wster.

However, regulations must be such that they can be easilised and anforced and increased increased and anforced and increased in the main month was deferred for a shellfish — one of the main month — because it was deterring the total UK landing.

Automstion might prova difficult, however, since of the total UK landing.

Although the shell life is increased, and the increased and the increased and the increased and the increased and with good, sound fish and that he should be protected from its proinged immersion in water.

However, regulations must be such that they can be easily and an antering smoking factories, it is probably about 10 per cent of the total UK landing.

Although the shell life is increased, and the increased and the increased and the increased is probably acceptance in the total UK landing.

Although the shell life is increased difficult, however, since difficult, however, since of drying determines the time taken to a smoking factories, it aprobably about 10 per cent difficult, however, since of the total UK landing.

The factory, et Poleen, has been the source of many complaints about emeli and not been the acceptance of a neerby council had not been consulted.

The factory, et Poleen, has been the source of many complaints about emeli and not been the acceptance of a neerby council had not been consulted.

The factory, et Poleen, has been the source of many complaints about emeli and not been the acceptance of a neerby council had not been consulted.

The factory of the main month — been the source of complaints of the tota

programme is growing as. more demands are made for advice.

Rasaarch Station in its

a wide range of work in
There are considerable while.

cluding the study of problems of colour, texture polyphosphates. These are widely used in the UK food industry and are frequently minces, and much of Torry's used for treating fish for effort in this field is, freezing to reduce drip io therefore, directed to

Such treatment can lead to these important qualities can a gain in weight by the fish, be modified. caused mostly by uptake of weter. In view of the current concore about edded water in it has been shown that sterilise. foods, a study was made to ed kipper products can be find out if it was possible to produced in flexible pouches. distinguish fish which has Heet processing times are heen polyphosphated. considerably shorter than Whee pieces of fish are with canned products and,

treeted by dipping them in o although the bones ere polyphosphate solution, the commonsat method of flavour, which is uneccepepplication, the phosphate content of a thin surface layer sent. is compared with the bulk of the flesh, a significant difference is observed in treeted asmpiee. No such difference occura in untrested

rsw) which offers a number of On the same day there was edventages over ice for a big grossing for the pocket holding fish at sea or on shore, it requires iese Isbour. Frank Reynoids. She contit can provide state of the pocket was traveler was traveled by the contituent of the pocket was traveled by the provide state of the pocket was traveled by the pocket was traveled b

and flavour, however, which at present limit the outlets for minces, and much of Torry's effort in this field is,

However, regulations must be such that they can be easily spelled and enforced and do not place ao intoierable burden on the manufacturers. This side of Torry's aripped by machine from the the such that they can be easily spelled and enforced and this devine difficulty of obtaining skilled smokers, and the economic sdvantages of better control of the extent of the committee weat the council setate.

Increased strention her product may be poor.

A system hos been devised at Torry which has been difficulty operated on a product may be poor.

A system hos been devised of the matter was referred to the combe, asid Mr. Petipher had produced a petition signed by people in authority and the second that the committee weat reminded, had his application.

The applicant, Ray Petipher, the committee weat reminded, had his application.

The applicant, Ray Petipher, the committee weat reminded, had his application. rogramme is growing as skin and bones end this drying during amoking, drying rate for any size of technique offers a means of prompted the question of load between certain limits ment Services Department to the Environment Services Department to the Environment Services Department to the Environment Services Department to smoking would be worth the approach to the complaints. smoking would be worth the appropriate chosen

ning consent for four long wey to meet these re-years, is a stap naarer to quirements". He wanted e getting official approvel. docision to be mede before ge-At a meeting of Caradon

Council's plenning committee, a decision to grent that the offal from his
consent wes deferred for a shellfish — one of the main

the council estate. GEAR AND

### MAINTENANCE PRODUCTS AT COMPETITIVE PRICES

Oeimar lobaler & prawn craels.

Ounlop liferafia & inflaiables Sarvi
hydraulic streating goas Fefoo wire
custess — anemometers Anodes —
blocks — winches. Callaytic (no fieme) gas heaters Poly rope — all sypes & sizes PVC & nylon hose — al dematers
Little Ship points & amiforitings.

Contine ceutking subbor/seelant. Spinnaker vernigh — Ausidie. Avrollis —
Nitromors — Cupunol Bilges — paint
basshes etc.

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### FISHING SUPPLIES 7 Scotland Street, Olesgow Ob Tel: 641 429 6517 9-5.30

### MARINE AUCTIONS LIMITED

sells by private treaty and/or suction. Open 7 days a week, 800

vessels sold during 1976. Hundreds of prospective buyers sail at the premises

Write or 'phone 020 15 6666 Tuckton Bridge, Christchurch, Dorset.

# difference occurs in untrested ones. The method has so far been successfuily applied to filiets, ieminated blocks made from fillets, and fish fingers made from such biocks, and also to scempi tail mests. COD PUS MILFORD

developing woye in which

In work done in collebors-

table to some people, is ab

Although accurate figures

are not available for the

amount of the catch currently

de more rapid tinued her recent run

to ensure adequate circulation of water, warm spots may remain where spoilsge will take place rapidly.

Observatioos were made on tanks, end as e result, practical and detailed advice on design and operation of raw installations on fishing bosts truthout and thin, 20 of places and 10 of soles.

Later in the week there were two good grossings for Rosevear and Picton Sealion after trips of only eight days.

Rosevear (Skipper Alex Simpson) landed 127 kits, including 60 of cod, 20 of whitings, 20 of roker, two of whitings, 20 of roker, two of specific and three of soles.

Daily Consignments Required R. BLOOMFIELD (Billingegete) LTD.



Smoke your own

The Breakthrough of the Century!

The Mini Kris con be used for the following products:

COLD SMOKING All white fisit fillets, Finnane Bloaters. Kippers, Salmon Fillets, Dysjers,

HOT SMOKING Suckling. Mackerel, Trout, 9 prars, Smokles, Sausages, Chickens,

Simple to operate - full instructions provided

THE 46-ton Allard, Hawson & Co. Ltd. sainer Viscaria (above) of

Grimsby has received the first safety cartificate leaved by the Department of Trade and Industry under Fishing Vessels (8 afety

agisistion and David Johnson, superints udent engineer for har

Now for the first time a rainisture version of the automatio "Torry" Smoking Kiln as used by all the mejor interests throughout the world is made evallable to the individual user. SEND FOR BROCHURE NOW

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size, soft, 280/300 per 50kg. Stornoway: two drifters, 18 tonnes; homemarket, 15 tonnes at £14/£15.10. Lergs fulla, 260 per 50kg. Molloig: two trewlers, 12 tonoes: tooces; homemarket, 12 tonoes at £12.40/£18.20. Uniform to mixed in size, 235/290 per 60kg. Ayr: ten trawlers, 16 tonnes; homemarket, 16 tonnes; homemarket, 16 tonnes at £18/£34. Mainly full fish, hand aslected, 260/670 per 50kg. Torbert: four trawlers, seven tonnes; homemarket, four tonnes at £7.50/£18.40, pet food, three tonnes at £4. Hand selected, 170/465 per 50kg. Fraserburgh: three pursers, 109 toones; homemarket, 96 tonnes; homemarket, 96 tonnes; homemarket, 261.50/£15; curing,9 st £10/£15 tonoes at £11.50/£15, Full fish, soft, 270/610 per 50kg.

WEDNESDAY, AUGUST 100-Lerwick; seven pursets, at tonnes; homemerket 28 at 10.015 11.015; curing, 9 at 11.015 11.015; kiondyking 86 at 113.80/11.35 11.015; kiondyking 86 at 113.80/11.35 11.015; kiondyking 86 at 113.80/11.35 11.015; kiondyking 86 at 113.80 11.015; kiondyking 86 at 11.015; kiondyking 10.015; kiondyking 86 at 113.80/11.35; kiondyking 86 at 113.8

cooling than ice in some circumstaces, and fish are less liable to crushing.

Some disadvantages, however, are that unless special precautions are taken to ensure adequate circular and 10 of soles. o ensure adequate circula- and 10 of solee.

Experiments with North
Sea cod at Torry have shown
that considerable extensione

turbot and orm, three of soles, which soid for 23,880.

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1972 when vessel was rampleted

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Electronics boat's property: Season rader, Pailor R/T.

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**VESSELS FOR SALE** 

FOR sala by private treaty cosverted N.V., 50ft, a 45ft. a 13ft. x 5ft., after hold, takes minicar, 120hp Parmen 3gph hydraulic steering, full instrumentation, goed sea boat, dmber, Milier of Monanca 1940. Telephose: Brentwood 211233.

1 4

Brentwood 211233.

MR "Encaunter" [UL77]. Stern Trawier, built of waad, clinker, by J. MaCaughay, Wick 1072. Langth 199.ft., laught of keel 35.5ft., length overall 39.9ft., hreadth (5.5ft., depth 6.5ft., trainage (8.55. Ruston Lister dleast 88hp 3:1 reduction gear, Briaham 1/1 ion trowl wiesh, Evanton pot hauter new (974, Sallor R/T, Simrad EY eche sounder new 1974. On hire, lecca Navigator Mk. 12, K.H. redar type 17, Sailor VHF installed 1976. Calor gas coaking, s/o oink unit, eil lired heating in four-berth forecasts. Boat and nil mechinery in first-class condition and maintained to a high standard. To he sold with vassel, two sets trawl doors, and 4ft. 8fn., and 6ft. twa 400 babbin trawis. Cosale, one pterilsally new, and 420 crewn/fish trawi. Cosale, one pterilsally new, are 420 crewn/fish trawi. Cosale, one pterilsally new, are 420 crewn/fish trawi. Cosale, one pterilsally new, are 420 crewn/fish trawi. The vessel is presently tabling from the correction, approx 89 gross tons, with 1967 (merrhauled 1971). Stern the fish and 268.

1956 DUTCH beam trawier, 74ft. 9in. x 16ft. 4in. x 9ft. 4fm., nteet construction, approx 89 gross tons, with 1967 (merrhauled 1971). Stern the fish and 1967 (merrhauled 1971). Stern the fish and 1967 (merrhauled 1971). Stern the fish and 268.

1956 DUTCH beam trewler, 74ft.

9ln. x 16tt. 4in. x 9ft. 4in., meet construction, approx 89 gross tom, with 1967 (overhauted 1971) five-cylinder Kromhout diesed engine type F240, 339bhp, Brevu gearbox, reduction 2.5:1, six borths, eft wheelhouse, fish held approx 16 tons, Kelvin Hughes reder, Becker redda telephone, twa Enquiries Devid Shel, 7 Beach Croft, eche sounders, offers around x39,000.

Telephone: 01 568 3321. Mr. Lea.

Block latters plaase

FOR SALE BY PRIVATE BARGAI "SPLENDOUR" PD 281
It wood by Jones, Buckie in 1959, Overall length 70.2ft., depth 8.2ft., at 2t.th., prove tentiogs 49.10.

The vessel is well maintained and had a major reminal in 1971 when the rick from the fore-end of the whollhouse lorward to the stem was completely remayed and steel hadros filted. The vessel is fitted with a 452 hp Gardinir engage, 19m. power ldock limitalled 4572t, Losse asine net which icompletely overhauled in 1975 at a 17st of 41,500 in. new 65 pump installed 4975, step-up box and reverse gear in arhauled and remayed in 1976.

The towel is fitted with modern fish finding and invigational aids. She tetil he sold with a quantity of seine not gent and is lying in Proceedings in the Caleby Fisheries Group LTD., it HARBOUR STREET, PITTELLIEAD. Telephone number 2411, with whom offers about he bushed.

fishing news

FOR SALE SY PRIVATE

M.B. "CHRISTELLA" (FR. 96)

Length registered 84ft., overali 70.3ft., breadth 18.6ft., depth 8.8ft., tonnage grose and nett 49.87, built by W. Noble & Co., Fraserburgh. Fitted with Volvo 320hp engine and Pertins 50hp auxiliary 1974.
New drikhouse and whaleback 1970, Rapp power black, Tenfford steering, Butherland six speed selne oot which and collect. property.
Decen Navigator, Furuna sche sounder with bottom lock on hire.
Quantity of seing out geer and sprattrawl goer to go with vessel.
Meacilise fishing from Freerburgh where inspection only be carried out on molication to:

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TRAWI, ER 65ft., 40 tons, built Nurway 1954, 3560hp fitted 1970, VP pripoller, hydraulic atcerting, hydraulic rawl winch, cargo winch, line healar, radias, sounder heats property Exceptionally sound. Telephone Caritals 29674.

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Sidips' Property: Redition GR377 radio selephone, GR874 VHF radio, FR824 radio and FUV11 schoseomier with lieblupe and bottom lock, Deca surspilet type 350 all instelled 1974.
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74.911., registored tongin obj.cit. Unacol 20.1 at adopt 3.74. text. Vessal gracefully fishing and can be inspected by arengament. All enguides and offers 10: —
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Kalvin, 34:1 reduction, Fifei
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Woulen transom stern trawler and cralber, built in 1672 by Robsons, South Shiolia, traditional Scottish built, treeral length 455, lenn 1561, draught 861, for 1976, Vessel Ritted with therdier 8125 Vibra oughte, under weethed June 1676 (pistons, lines etc.) Norwinch TCS low pressure extended drams and 1) on pet built. Kut Norzie and hydraulic steating. Fibreglass whole lack, thaire lacted Mark V. Ships' property: Kuden radar, Kaden echometer and holton lack, Corveile VIIF.

The vessel is in excellent condition and is meantime fishing at Property of the condition of the property is the condition of the property of the condition of the property is the condition of the property of the condition of the condition

And vareous in execuent condition and is meaning resonant fring his photostal on application to Chiry Fishurios Group Ltd., 1-3 Dairympic Street, Frastrhurgh, Telepiheno: 321/2 with whom offere shauld be ledged. Aftur hours telephone Freserburgh 2758 Mr. B. Straahen.

Cheshot date for after 5 p.m. - Friday 27th August, 1976.

STKEI, MFV. hullt (901, tegiatered length 60 ft., ovarell 72 ft., beam 18.6 ft., dear 10 ft., 40 tens gross and natt, Lister Binckstene 284hp, WFA loss transferoble. Also atoel MFV registered length 70 ft. ovarul 80 ft. x 19.6 ft., a 10.5 ft., 360hp gress tennage 88.55 ragistered tennage 31.79, hullt 1964, offers ar would consider aschonge for amelier vessels. Telephone: Floatward 3714 or 4801.

6.3ft. MFV "Victoria" [MN&1t, lying Fulkestone, virtually dereifet, engine and perime still an board, any after? Tolephane Wusley, New Milton #1203.1, 7 Lynric Disso, New Milton, Hants.

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Regulared langth 48ft., breadth 17ft.
In. depth 8ft. Sin., overell length
46ft., under 25 tons, engine Cattorn
and side trawling. All navigation aides
and other equipment on hiro. Field
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tar to be odd with vossel if required,
can be inspected at Amble,
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587.

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Ghif Gunn 128ft, stabl stern traitlet Okif Granader 126ft, stabl stern traitler Howe Bey Sift, stabl stern traviled Vale Selft, wood longites/gitester Jans H. Böft, wood longites/gitester Loaks H. Söft, wood longites/gitester with H.S.W. Sah hold Buildy Bob 82ft. wood longiner/certier

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Attention Pater Matthews

August 18, 1976

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Continued from Page 30

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MFV "BABIECA" (New Fishing Vessal completed May 1976)

MFV "Bounty" (PZ.8), 28.51t. s 9.5ft. x 3ft., carvol built, Parsons 84bp, very little wark since averhaul, Parsons moch. G.8., forward wheelhouse, Seavolec VHF., nilzzen, pat hauler, all electrics, boat just ourvayed. Further enquiries Crompton, Chy-An-Haa, Hee Corner, Hesmoor, Penzonco, Carnwall. 33.6ft. x 11.7ft. a 4.76ft., Fard 6D 115hp 2:1 reduction PRM, Votus hydisulic Meering, PNP Duerr power bollard, Decra Super 050

radar. Reason for sale owner infirm. Price quick sale

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NEW 32ft. x 12ft. fishing vossel, forward wheelhouse, 120hp Ford deed angles, heavy carvel construction is loke and oak frames at 2ft.8in. cinte, histopiesed with American red eak ribt, 15ft. eak engine bods, large flush deck, full 9ft.3in. heed room in wareloose, ideal mockers or angling as she stands. Lying south coost, 71,800. Dailvery and linante can be 1111.0984. 101 Coresham Road, lithtiey, Malksham, tole phone: licksham 704001.

IP28 9ft. a 2lt.6in., prefessional ficherman built (973, aft whoshhouse, Lleier SR3 22bp 2:1 raduction, air cooled, wirsless, saunder, tollet. Talephone: Ficelwood 3673.

Penzonco, Carnwall.

38f. x 10f. a 3ft.8in., Ford 4D 80hp dask with Borg Warner hydraulic 2:1 newtral July 1978, aft wheelhouse, including a serbox. engine 10p end accommediation for two, large eff dack, capates, gaetry, trawl, £8,600 miles, full nevigation and dock detwesh promp, spers at steel prop and half, RNP Duerr hydraulic put and dath, RNP Duerr hydraulic put and dath, RNP Duerr hydraulic put and dath and depth recorder with white two hills RNP. I should be seen to the second recorder with white two hills Second 1970. Telephone: Berrow 1970. Telephone: Belling boat 30ft., 1866. Trayler, Rustos diesel angine, 2894.

88 ft. x 10f. a 3ft. s 3ft., a 3ft., a 3ft., a 3ft., a 18,600 more regime, 24 voit clocatics, licensed 12 passengers, calor atove, oleotric bilgs pump, spers date, 24 voit clocatics, licensed 12 passengers, calor atove, oleotric bilgs pump, spers date, 24 voit clocatics, licensed 12 passengers, calor atove, oleotric bilgs pump, spers date, 24 voit clocatics, licensed 12 passengers, calor atove, oleotric bilgs pump, spers date, 24 voit clocatics, licensed 12 passengers, calor atove, oleotric bilgs pump, spers date, 24 voit clocatics, licensed 12 passengers, calor atove, oleotric bilgs pump, spers date, 24 voit clocatics, licensed 12 passengers, calor atove, oleotric bilgs pump, spers date, 24 voit clocatics, licensed 12 passengers, calor atove, oleotric bilgs pump, spers date, 24 voit clocatics, licensed 12 passengers, calor atove, oleotric bilgs pump, spers date, 24 voit clocatics, licensed 12 passengers, calor atove, oleotrics, licensed 12 passengers, calor atove,

21ft. GRP hull Cheveron, 16.5bp Petter diesel, forward shelter, Seafarer Mkill scho soundor, 21,600. The. Sendbanka Yacht Co. 14d., Telsphone: Canford Cliffe 707500.

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No. 279.

"MIDAS" (BIC4), huilt Whitby 1980, 40ft. Sin. x 16ft. x 9ft., 24.9 tens. Kalvin T4 majnr overhaul 1974 (bills, etc.1. Stern gear uverhnulert 1970, new steel rudder recen. prop., new culless heering and rudder sheft hearing ell 1979, hull caulkarl where necessary and painted 1978, new steel weter right hearing 1978, full ro-wire 1976. Sevenharth, Caler couking and heating, accommodation newly pointed and vernialud. 1976/76, survey repert nvallable. Nat used for fishing over less two years that in regular use. Skrgan winch, rigged side and stern truvling, Kelvin Flughes MS39 and forfeland VHF on birs. Sia mer lifereft, sia jackets, etc. Any survey MV "Priner Igar" (III.ii) Built 1888, took out oak, engine 114hu tiardare 3:1 reduction, length 58th freadth 175th, depth 7.8th, equipment consists of Besca mear 10t, Wale fixeour receiver heats property. Deven Narigator Simeral sounder end Sailor Te21 on bire. All enquiries and others to Associated Festeries Used to the Sectional Ltd., in Clifford Fort, Fish Lawy, North Shields, telephone North Shields 7:1841/4, after hours tyhiday Itay 31:38t.

"WILD WAVE" 38ft. GRP feet potter, built 1974, 256bhp Ford Sebre 22 knata, aft wheelhause, Derca 101, Kolvin Hughes 68B., auta pilat, atterise, WFA grent and lasn transfarable. Offers for quick sale telephase: Derset 102021 695426. fiforeft, sia Jackots, etc. Any survey ctu,000 or best offer. Telephone up is 7.30 p.m. 0032 863653 or write Bos No. 284.

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1982, 78ft. x 20ft. x 9ft., steel herm trawler, under 50 tens, 300hp. Deulz and qualitary serva hydraulic steering, net drum mid water trawl headline transducer, rader, twa VHF R/T, sounder nil chip's praperty, 732,5381, Leslie Cunnington, Brixham 198445, 2200.

48ft. MFV built 1952, oak on ask fitted side or store trawling with all geer. Ships property includes Geeca 050 rader, VHF, two MC6 redio and Kalvin Hughes MS38. Daces Mk21 and liferalt on hire, Fer fullor details Box Na. 292.

F.V. 29ft. x 10ft. s 3ft. appress. 72 hp dissol, cervel. farward wheelhouse enclosed, hydraulic winch, not block/line hauler, Kelvin Hughes 39 sounder, VHF, tollet, oil stove, trawl and scallap gear, derrick, otc., vary well fitted and equipped, built 1872, owner bought larger vassel. Telaphone: Port Erin 832641.

FOII sale 189. clinker angling, fishing beat, Stewari 9hp, very good condition. 25ft. se nevel culter converted to fishing bost, sound condition, 26hp Twin cylindar Armstrong Sydley diesel. Talephone: Aeren 676. TRAWI.Ell "Harvester" 370, x 140, x 50. Kylvia 55hp electric start, 1rmi winch, 1rawi garr and doors, redlo, 1rshing out of Workington. — Triaghous: Maryport 5411 after 8

PAIR trawling geur, two Danish and one Burls type, brand new, two Bons type used one month, Four full sets of bulbius. A bargain, Tolephano: Seurborough 02175 ar 74872. 38ft. M/Launch "Shephord Less" now March 1975, archangel red on oak finines timbers, 50hp Pelter air cooled automatic geerhos, moreo con-Talephone: Fleelwood 3673.

78ft. trowler, 35thip engine, rigged for scaling rompleto with drodges, trinkly genr, ideal mid watering, offers mrimed, £18,003. Mr. Bridge, 63 linithwick l'ark Road, Plymatock.

96ft. s 11ft.6in. a 4ft.6in. storn trowler, built 1973, complete refit Merch 1970, (24hp Loylend 2: reduction with nessle, 850 gails. diesel, two ton which, affebora 500, ocha sounder, VHF, Decce, sto. Price 19,75tt. Tulophone: Tinnel (US43) 083136.

11ft. x 12ft. a - Ht. trawier, embler, present fishing, tiardiner 01. W ocho sentimier, VIII's, constal radio. £5,000. Ilox No. 250.

38ft. sank (angles best forward.)

27ft, a 9ft. a 3ft., GRP built 1974,

LONG SET LINES
with anomal clips and fast ban-on-bear
transes, the simplest sed tracet
officient system ever.
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CATAMARAN FISHIHO BOATS
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Trap and time housers for estboards. d 27ft. a 9ft. a 3ft., GRP built 1974, forward wheelhouse, 59hp Ford, flush dack, capates, gestry, trawl, 18,600 ono. Telephone: Hamble 3542 or Sursiedon 2116.

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